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ANNUAL REPORT

OF THE

DOMINION ARTILLERY

ASSOCIATION

FOR THE YEAR

1883-84.



KINGSTON :

PRINTED AT THE ROYAL SCHOOL OF GUNNERY PRESS.

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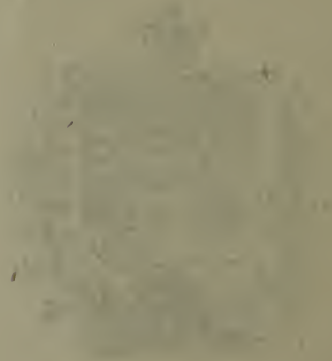
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ASSOCIATION

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PATRON.

HIS EXCELLENCY THE GOVERNOR-GENERAL OF CANADA, MARQUIS OF
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HIS HONOR THE LIEUT. GOVERNOR PROVINCE OF NOVA SCOTIA.

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“ MOWBRAY, Commanding 1st Bde. Gar. Art., Halifax, N. S.

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“ HAMEL, Lévis Garrison Artillery.

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“ LINDSAY, “ Quebec “

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“ HOOD, “ No. 2 “ “ “

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 " Strawbenzee, D. A. G.
 " Kensington, R. A., R. M. C.
 " Stevenson, Comdg. Mont. Fld. By.
 " Cotton, Asst. I. of A.
 " Mowbray, Comdg. 1st Bde. G. A., Halifax.
 Major Fairtlough, R. A., R. M. C.
 " Douglas Jones, R. A., R. M. C.
 " Wilson, Comdg. "A" By., C. R. A.
 " Hood, Comdg. No. 2 By., 1st Bde., Fld. Arty.
 " McKenzie, Comdg. Gananoque Fld. Battery.
 Major Stewart Comdg. Ottawa Fld. By.
 " Lindsay " Quebec "
 " Nicoll, " No. 1 By., 1st Bde. Fld. Arty.
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 " Trotter, }
 " Forbes, }
 " Laurie, } Montreal Bde.
 " Cole, } Gar. Artillery.
 " Turnbull, }
 " Levin, }
 " McCrae, late 1st Bde., Fld. Arty.
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 Lt.-Col. Macdonald, 1st Bde. Field Artillery.

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 Major Wilmot.
 Dunn, Griffith & Co.
 Capt. Mead, Toronto Field Battery.
 Surgeon Macdonald, "
 Capt. Percy Dean, Quebec Field Battery.
 Lieut. Thibaudeau, " "
 " Garneau, " "
 Vet. Surg. Hall, " "
 Messrs. John Hogg, Guelph.
 Charles Raymond, Guelph.
 J. D. Williamson, "
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 H. Howitt, "
 W. D. Beardmore, Toronto.
 J. Crowe, 1st C. A., Guelph.
 Mayor Chase.
 John Bain, Q. C., Toronto.
 C. E. Howitt, Guelph.
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 Thos. Gowdey, "
 J. B. Armstrong, "
 C. F. Leonard, "
 Jas. Innis, M. P., "
 John A. Wood, "
 Shaw & Grundy, "
 John Fielding, "
 F. Locke, "
 A. A. Baker, "
 J. M. Bond, "
 W. G. Smith, "
 A. W. Murton, "

 LIST OF AFFILIATED BATTERIES, ETC.

Royal Military College.	Quebec Field Battery.
" A " Battery, R.C.A.	Newcastle "
" B " " "	Collingwood Garrison Battery.
London Field Battery.	Montreal Brigade, Gar. Art. (6 Batteries.)
No. 1 B'y. 1st Bde., Field Artillery.	Gaspé Battery, Garrison Artillery.
" 2 " "	Nos. 1, 2 and 3 Batteries, G.A. Quebec.
Hamilton Field Battery.	Nos. 1 and 2 Batteries, G.A. Lévis.
Weiland Canal "	Nos. 1, 2, 7 and 9 Batteries, N. B. Bde., G.A.
Toronto "	1st Brigade Garrison Artillery, Halifax, (6
Durham "	Batteries).
Kingston "	Yarmouth Garrison Battery.
Gananoque "	Prince Edward Island Brigade, Gar. Art (3
Ottawa "	Batteries).
Montreal "	

RULES

OF THE

DOMINION ARTILLERY

ASSOCIATION.

As adopted at Annual General Meeting, 22nd February, 1883.

1. That the Association be called the Dominion of Canada Artillery Association, and have for its object the development of gunnery skill, and the dissemination of Artillery knowledge throughout the Dominion of Canada.

2. That the annual subscription for individual members be *two dollars*, which will give the right of voting at any regularly organized meeting, other than a meeting of Council. The donor of *twenty dollars* in cash, at any one time, or a prize of not less value than *forty dollars*, to be competed for at a general prize meeting, may be elected a life member.*

3. That any Canadian Artillery or Engineer Corps, the Royal Military College Cadets, and the Artillery detachment of the North West Mounted Police Force, subscribing not less than *ten dollars* per Field and *six dollars* per Garrison battery, per annum, may become affiliated to this Association, and shall be entitled to a number of memberships in the proportion of one for each two dollars thus subscribed, the officers of each subscribing battery to select from amongst themselves the persons to hold such memberships and return their names and addresses, when selected, to the Secretary, to be registered by him previous to the Annual General Meeting.

4. The affairs of the Association to be managed by a Council to consist of *ex-officio* members and such others as may be elected at a General Meeting. The Hon. the Minister of Militia and Defence; The Hon. the Deputy of Minister of Militia and Defence; The Major General Commanding; The Adjutant General; The Inspector and Assistant Inspectors of Artillery; The Deputy Adjutant Generals of Districts and Brigade Majors; all Officers Commanding and Regimental Field Officers of Artillery Brigades; Officers Commanding affiliated Batteries and Engineer Corps; the Director of Stores; the Commandant and Professors (being officers), Royal Military College; Military Secretary to the Governor General and President Dominion Rifle Association, shall, if members of the Dominion Artillery Association, be *ex-officio* members of Council. The Secretary and Treasurer shall likewise be a member of the Council.

5. The Governor-General of the Dominion, and the Lieutenant-Governors of Provinces, shall be respectfully requested to become Patrons and Vice-Patrons, respectively, of the

* As amended at Annual Meeting, 14th February, 1884.

Association; and at any General Meeting of the Association other names may be added to the list of Vice-Patrons.

6. A General Meeting of the Association shall be held annually, on the third Thursday after the Meeting of Parliament, to receive the Annual Report of the Secretary and Treasurer, and to transact General business. No alteration of the Rules of the Association shall be made excepting at such meeting, twenty one days notice of any motion involving such alteration shall be given in writing, by the member intending to propose it at the General Meeting, to the Secretary, who shall forward it immediately to every member of the Association.

7. The office-bearers shall consist of a President and four Vice-Presidents of the Association to be elected annually at the Annual General Meeting of the Association, and a President and four Vice-Presidents of Council and a Secretary-Treasurer to be elected annually at the first meeting of Council next after the Annual General Meeting. The Council shall have power to fill up vacancies subject to approval and confirmation at the subsequent General Meeting. That there be also an Executive Committee to consist of the Inspector and Assistant Inspectors of Artillery with two Officers to be elected by the Council from among its members at the first Meeting of Council after the Annual General Meeting, of which the Inspector of Artillery shall be chairman, to the charge of which committee shall be intrusted all technical artillery matters and the carrying out of the annual competitions, appointment of umpires and the arrangement of details in connection therewith, three to form a quorum. The members of the Executive Committee to be eligible to any office and to report to the Council.

8. At all General Meetings of the Association the chair shall be taken by the President, in his absence by the senior Vice-President present, and in the absence of all the Vice-Presidents by the President of Council, and so on.

At all Meetings of Council, the chair shall be taken by the President of Council, or in his absence by the senior of the Vice-Presidents present.

9. At all Meetings of Council, five shall form a quorum, all questions shall be decided by the vote of the majority, and the chairman shall have a casting vote when the numbers are equal.

10. Ordinary Meetings of Council shall be held on the day previous to, and immediately after the Annual General Meeting.

The minutes of all Meetings of Council shall be entered in a book kept for that purpose by the Secretary, and open to the inspection of any member of Council.

11. Extraordinary Meetings of Council shall be summoned by the Secretary when required by the President of the Council, at such places as the President may direct, either at his own discretion, or upon the request, in writing, of six members of Council of at least three different Corps, duly entitled to vote at such Meeting, one of whom shall be a Vice-President, notification being sent to each member of the Council at least fourteen days previous to such meeting, and the requisition for the meeting and the notices to the members must state the object, or objects, of such meetings, Members of Council shall be permitted to send a written vote to the Secretary upon subjects to be discussed at such meetings.

12. All subscriptions, other than through affiliation, to the Association shall become due on or before the 1st May for the current Association year, and the Treasurer shall be required to deposit all sums of money paid over to him on behalf of the Association, in a Saving's Bank.

13. Two Auditors shall be appointed annually to examine the Treasurer's accounts previous to the Annual Meeting.

14. The payment of money for current expenses must be authorized by the President of Council, or in his absence by one of the Vice-Presidents, other payments to be made only on authority of Council.

15. The Council shall have the power of establishing such competitions as they may deem advisable. All technical details to be referred to the Executive Committee.

16. An annual report from the Secretary and Treasurer to be submitted to the Council before publication. The Council shall also make a report of the proceedings of the year to the General Association Meeting.

17. All competitions to be closed by the 31st December of each year, and all returns thereof, with list of men entitled to badges, must be sent to the Secretary by the 15th January, ensuing the year for which the claim is made.

18. That members of Council not being life members must pay the Annual subscription to remain as such.

19. That any Commanding Officer of a Corps, being a member of Council, unable to attend any meeting of the same, may nominate, in writing, an Officer of his own command to attend in his stead, and upon such Officer delivering to the Secretary such nomination, he shall be entitled to speak and vote at such Meeting of Council, but any motion made, or seconded by him, shall be by him in the name of the member of Council for whom he acts.

To the PRESIDENT OF COUNCIL, Dominion Artillery Association.

SIR.—I have the honour to submit the annual report of the Secretary and Treasurer, in accordance with rule 16 of the Association.

The affiliations during the year were as follows :

Royal Military College ; 2 Royal Schools of Gunnery ; 13 Field Batteries ; 27 Garrison Batteries ; being an increase of 3 Field and 9 Garrison Batteries as compared with the year 1882-3, and an increase of 1 Field and falling off of 2 Garrison Batteries as compared with 1881-2. Other batteries would have affiliated had they been permitted to drill—the Cobourg battery, shown as second on the list for efficiency 1882-3 was not permitted to drill this year. It is suggested that the Council of the Association should take into consideration the advisability of laying a recommendation before the Department of Militia and Defence to the effect that the Garrison Artillery be permitted to drill annually—the number of Garrison Batteries for Ontario is only 6, scarcely sufficient to assist “B” Battery in manning the guns mounted in the Garrison of Kingston.

The arrangements made this year for carrying out the practice of Field Batteries is generally admitted to have been an advance on previous years—the fact of bringing batteries together cannot fail to produce increased efficiency—whilst in the case of Garrison Batteries the advantage of using rifled guns, accorded for the first time and availed of by 23 batteries has given a much needed impetus to this important but somewhat neglected branch of the service.

It is believed that the contemplated meeting for Garrison Artillery at Quebec will have a beneficial effect, and create a greater spirit of emulation than that which already exists.

I have to report an increase in the number of batteries entering for the Shifting Ordnance Competition. 6 detachments entered last year as against 3 detachments in 1882-3, and I believe this number would have been increased by two or three detachments from the Montreal Brigade which were only prevented by want of accommodation. Even with this increase there is much room for improvement.

The P. E. I. Brigade, is again at the head of the roll for voluntary drills, and shows it by its record for Shifting Ordnance and for General Efficiency having taken first place in both. It is suggested that the credits for efficiency badges might be omitted from the Efficiency competitions for garrison batteries as was done a few years since in the case of Field Batteries, it should be manifest to all concerned that without voluntary drills to supplement the drills paid for by Government, there cannot be anything like the desired efficiency which ought to be shown by the result of the inspection and competitions alone.

The Report of the Commandant of the Team which took part in the last meeting of the National Artillery Association, Shoeburyness, will be found as an Appendix to this Report.

The following extracts from the Report of the Commandant School of Gunnery, Shoeburyness, and the Camp Commandant speak for themselves.

“15. A special repository prize, given by His Excellency the Governor General of Canada, was won by the Canadian detachment, and I take this opportunity of saying that this detachment, which was in camp for three weeks, won the admiration of us all by their soldierlike bearing and spirit.” “Of the conduct and example of the Canadian Team I cannot speak too highly.”

The whole respectfully submitted,

J. B. DONALDSON, Lieut.,

Secretary.

ANNUAL REPORT, 1883-84.

PRACTICE AMMUNITION AND PRIZES.

In accordance with a recommendation made by the Inspector of Artillery, with a view of enabling Batteries of Garrison Artillery whose local circumstances would permit of their so doing, to perform their annual gun practice with a reduced number of rounds from Rifled Ordnance, the quantity of ammunition allowed for practice was regulated by General Order No. 9, dated 10th May, 1883, of which the following is an extract :—

Ammunition.

Each Field Battery of Artillery will be allowed 100 rounds, and each Garrison Battery 20 rounds of Blank Ammunition, for Exercise and Practice.

Ammunition previously issued for exercise and practice, and not expended by the corps, to be deducted from the number of rounds authorized to be issued this year.

ARTILLERY PRACTICE.

Field Batteries with M. L. R. 9 por. guns.—16 competitors as marksmen, to be selected by the Officer commanding the Battery, from the best instructed officers, non-commissioned officers and men, to fire 5 rounds each, viz :

3 Common shell, with percussion fuzes.....	48
2 Shrapnel shell, with time fuzes.....	32
Trial shots and instruction—Common shell plugged or with bursting charge and percussion fuze, if range permits.....	4
Total rounds.....	84

Halifax Field Battery to be assimilated to the above.

Field Batteries with S. B. 9 por. and 24 por. Howitzers.—16 competitors, as above mentioned, each to fire 5 rounds :

2 Solid shot 9 por	32
2 Shrapnel shell, with time fuzes, 9 por.....	32
1 Common shell 24 por., with time fuze.....	16
Trial shots and instruction—Solid shot 9 por.....	4
Total rounds.....	84

24 *por. Howitzer Battery*.—16 competitors, 5 rounds each :—

3 Common shell, with time fuzes.....	48
2 Shrapnel shell, with time fuzes	32
Trial shots and instruction—Common shell.....	4
	—
Total rounds.....	84

Garrison Batteries.

The number of rounds allowed, to be expended as follows :

8 marksmen, selected as above, to fire—when S. B. guns are used,—5 rounds each,

viz :—

3 Solid shot.....	24
1 Common shell, with time fuze.....	8
1 Shrapnel shell, with time fuze.....	8
Trial shots and instruction—Solid shot.....	4
	—
	44

When 64-pr. R. M. L. guns are used,—3 rounds each, viz :

2 Common shell plugged.....	16
1 Shrapnel shell, with time fuze.....	8
Trial shots, Common shell plugged.....	2
	—
	26

When 40-pr R. B. L. guns are used,—5 rounds each, viz :

3 Solid shot	24
2 Shrapnel shell with time fuze	16
Trial shots—Solid shot.....	2
	—
	42

British Columbia.

Victoria Battery :

16 competitors, 5 rounds each.	
3 Common shell plugged.....	48
2 “ with time fuze.....	32
“ for trial shots.....	2
Shrapnel shell for instruction.....	3
	—
Total rounds.....	85

PRIZES.

The Council at a meeting held on the 22nd February, 1883, decided that the prizes for 1883 were to be the same as for 1882.

For individual scores in Field Batteries, prizes will be given as follows :—

1 at 15.00.....	\$15.00	} \$125.00
2 at 10.00.....	20.00	
3 at 8.00.....	24.00	
3 at 5.00.....	15.00	
4 at 4.00.....	16.00	
5 at 3.00.....	15.00	
10 at 2.00.....	20.00	

For aggregate scores in Field Batteries three prizes of \$25.00, \$15.00 and \$10.00

With reference to prizes for Garrison Batteries, the following having been decided upon by the Executive Committee, was published for general information in Circular No. 2.

1. In consequence of authority having been issued for certain Garrison Batteries to fire a limited number of rounds of Rifled Gun Ammunition for their annual practice this year, instead of the ordinary allowance of S. B. Gun Ammunition, it has been decided that, as the Aggregate Scores made will no longer shew relative efficiency, the prizes for this competition will no longer be given, but that the amount will be added to the "Individual Score" prize list, and distributed *pro rata* among Batteries firing from similar nature of ordnance.

The usual badges were distributed, viz:

For the highest individual score in each battery, a silver decoration of cross guns to be worn on the right breast and a gold embroidered badge to be worn on the left arm above the elbow.

For the 4 next highest in each Field Battery, 4 Badges.

For the 2 next highest in each Garrison Battery, 2 Badges.

To the 2 best drivers in each Field Battery, 2 badges of cross whips.

The practice was carried out by the various Batteries under the following conditions :—

RULES FOR PRACTICE.

1. Competition limited to 16 *Officers, N. C. Officers and Men* from each Field, and 8 from each Garrison Battery.

2. Two trial shots, Common Shell with percussion fuze, or solid shot allowed at the commencement of each Battery competition, or when two or more Batteries are firing together, or *when target has been moved to a different locality during a competition*.—Trial shots to be laid by the umpire on the target without any deflection, and the results signalled.

3. Before commencing, guns to be in action, time fuzes not bored, percussion fuzes may be screwed in, detachment in post at the guns or under cover.

4. Each competitor to prepare and fix his own time fuzes, and to lay his gun without verbal assistance, except from the officer in command, who may advise the competitor as to length of fuze, elevation, deflection, etc., but who must not look over or correct the laying of the gun.

5. Lots to be drawn for the order of firing, and not divulged until the competitor is called out by the umpire.

6. The Range Officer is alone responsible for points given for elevation and fuze. No appeal.

7. The danger flag will be *hoisted* and cease firing sounded by the range officer when it is necessary to visit the target, when these signals are *repeated* from the Battery and the firing flag lowered, he can visit the target, lowering the danger flag, and sounding commence firing when he has returned to a place of safety.

8. The Officer in charge of the marking at the Battery is alone responsible for points given for direction. No appeal.

9. On all other matters the decision of the Officer superintending the practice is final. No appeal.

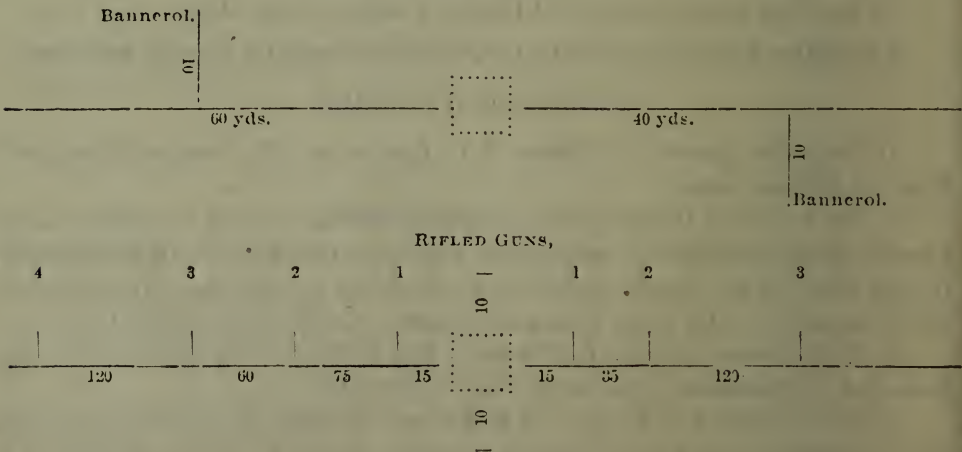
10. Each competitor may be told the points given for direction and *may also select one of his Battery* to judge the effects of his shot, and inform him of it, *but such assistant must not take up any position in front of that occupied by the guns.*

RULES FOR MARKING.

S. B. Guns.

Elevation.	{ under—3 over —2	Direction.	{ in line —2 within limits—1	
Direct hit extra—6	{	with Common or Shrapnel Shell.	{ —2 —1	} if fuze blind.
Ricochet “ —2	{			
Common Shell Fuze, if acting within limits not more than 30 feet above plane—3.				
Shrapnel “ if acting between bannerol nearest gun and target				3.
No points given for Shrapnel if fuze acts beyond target.				

S. B. GUNS.



The above diagrams show the number and position of the bannerols, the distances apart being in feet for Rifled, and yards for Smooth Bore Guns.

Common Shell or Solid Shot.—Rifled Guns.

Elevation.	{	Between bannerols 1 and 1—4	Direction.	{	in line —2
		“ “ 1 “ 2—3			within limits—1
		“ “ 2 “ 3—1			

Direct hit—6 extra. Ricochet hit—1 extra.

Shrapnel Shell.—Rifled Guns.

Elevation under,	{	Between Bannerols, 1 and 1—1.	Direction.	{	In line, 2.
		“ “ 1 “ 2—2.			Within limits, 1.
		“ “ 2 “ 3—3.			
Fuze Good.	{	“ “ 3 “ 4—4.			

Elevation, under and over, and fuze blind.—Same points as for Common shell.

No points given for shells bursting beyond target, whether before or after graze.

Fuze, if acting within limits, and not more than 30ft. above plane, 4 extra.

Shells grazing outside limits, over or under, to have no points for elevation or fuze.

Shells grazing and bursting within Shrapnel limit to receive points according to position of burst.

Direct hit.—2; Ricochet, 1 extra (if fuze blind).

Time Allowance.

S. B. Field Guns..... 1 min. each round.

Rifled “ 1 min., 30 sec. each round.

S. B. or Rifled Guns on Siege or Garrison Standing Carriage, 2 min. each round.

S. B. or Rifled Guns on D. T. platform..... 2 min., 30 sec. each round.

A reduction of 1 point for every 30 sec. or fraction thereof beyond allowance.

Signalling.

Range Officer to face the Battery.

Every 10 over one wave to the right.

Every 10 under one wave to the left.

Yards for S. B., feet for Rifled Guns.

The following is a summary of the prizes awarded, viz. :—

A silver challenge cup, value \$50, presented by Lt.-Col. Montizambert, Asst. I. of A. for competition at the Woodbine ranges, Toronto, by the Field Batteries of Ontario who met there. To become the property of any Battery winning it two years running. Won this year by No. 1. Battery, 1st. Prov. Brigade, Major Nicoll, Commanding.

Gold embroidered badge, presented by Lt.-Col. A. H. Macdonald, commanding 1st Brigade, Field Artillery, Guelph, Ont., for highest individual score with 9 por. R. M. L. Guns in the Dominion.

Sergeant O. Hamann, "B" By., R. S. G., 48 points. Time, 5 min., 25 sec.

Royal Military College (Gentlemen Cadets Competition).

Lance-Corpl. C. R. Hodgins, 36 points, 6 min., 40 sec., Field Glasses, from Association.

Competition between Royal Schools of Gunnery.

"A" Battery, R. S. G. (Aggregate).....	\$16.00
Sergt. Hamann, "B" By., 48 points.....	8.00
Sergt. Hewlett, " 38 "	5.00
Gunner Wallace, "A" By., 36 "	3.00

FIELD BATTERIES.

Competition between Batteries armed with 9 Pr. R. M. L. Guns.

Aggregate Scores.

Quebec Field Battery, 466 points.....	\$25.00
No. 1 By., 1st Brigade, 445 "	15.00
Welland Canal " 444 "	10.00

Individual Scores.

Name.	Battery.	Score.	Time.	Prizes.
Corpl. Lyght,	Hamilton Field Battery,	48 points...	7 min., 10 sec.	\$15.00
Gr. D. A. Rollo,	Montreal " "	47 " ...	6 " 00 "	10.00
Bomb. Lavoie,	Quebec " "	46 " ...	6 " 25 "	10.00
Capt. Williams,	London " "	46 " ...	7 " 00 "	8.00
Major Stewart,	Ottawa " "	45 " ...	5 " 10 "	8.00
Gr. Linter,	Welland Canal " "	45 " ...	6 " 00 "	8.00
Capt. Murchisson,	No. 1 Battery, 1st Brigade,	44 " ...	6 " 50 "	5.00
Major King,	Welland Canal Field Battery,	43 " ...	5 " 00 "	5.00
Sergt. Green,	" " "	43 " ...	6 " 00 "	5.00
Gr. Stckney,	Kingston Field Battery,	42 " ...	6 " 25 "	4.00
Corpl Austin,	No 2 Battery, 1st Brigade,	42 " ...	6 " 45 "	4.00
Sergt. Webb,	London Field Battery,	42 " ...	7 " 10 "	4.00
Gr. Hudson,	Montreal " "	41 " ...	5 " 30 "	4.00
Sergt. Waldron,	No. 1 Battery, 1st Brigade,	40 " ...	6 " 40 "	3.00
Sergt. Hamel,	Quebec Field Battery,	40 " ...	7 " 30 "	3.00
Gr. McCaugharty,	Kingston " "	39 " ...	5 " 15 "	3.00
Sergt.-Major Young,	No. 1 Battery, 1st Brigade,	39 " ...	6 " 25 "	3.00
Q. M. Sergt. Cook,	Welland Canal Field Battery,	38 " ...	4 " 30 "	3.00

Bomb. Middlestead,	Welland Canal Field Battery,	38	"	...	5	"	10	"	2.00	
Corpl. Kough,	Montreal Field Battery,	38	"	...	6	"	10	"	2.00	
Sergt. Robertson,	Durham	"	38	"	...	6	"	15	"	2.00
Sergt. E. Marcheterre,	Quebec	"	38	"	...	7	"	10	"	2.00
Bomb. Pinkerton,	Ottawa	"	37	"	...	6	"	00	"	2.00
Gr. Mason,	Durham	"	37	"	...	6	"	05	"	2.00
Corpl. Cowan,	No. 1 Battery, 1st Brigade,	37	"	...	6	"	45	"	2.00	
Sergt. Hood,	No. 2	"	37	"	...	7	"	28	"	2.00
Sergt. R. J. Kendall,	Montreal Field Battery,	36	"	...	5	"	00	"	2.00	
Sergt. Wilson,	London	"	36	"	...	6	"	00	"	2.00

Total..... \$125.00

Special Armament.

Newcastle Field Battery, \$10.00. distributed as follows:—

Sergt. Smallwood.....	\$5.00
Sergt. Stewart.....	3.00
Sergt.-Major Maltby.....	2.00

\$10.00

GARRISON BATTERIES.

64-pr. Competition.

Rank and Name.	Corps.	Points.	Time.		Amt.
Corporal McCallum,	1 By. 1st Bde., Halifax, N.S.	24 points...	min.	sec.	\$12.50
Bomb. Boutillier,	2 " " " "	24 " ...	"	"	12.50
Corpl. King,	2 " N. B. Bde.	23 " ...	7	02	10.00
Bomb. Drysdale,	5 " Montreal Bde.	23 " ...	8	00	10.00
Sergt. Lemieux,	1 " Levis.	22 " ...	9	15	8.00
Corpl. Spencer,	3 " 1st Bde., Halifax,	22 " ...	"	"	8.00
Gunner Roadbere,	6 " " "	20 " ...	"	"	8.00
" Lemelin,	2 " Levis,	19 " ...	8	00	6.00
Corpl. Bingham,	2 " 1st Bde., Halifax,	19 " ...	"	"	6.00
Gunner Rogerson,	5 " Montreal Brigade,	19 " ...	"	"	6.00
Bomb. Henry,	5 " " "	18 " ...	7	30	5.00
Gunner Orr.	4 " " "	18 " ...	7	30	5.00
Sergt.-Maj. Domovan,	6 " 1st Bde., Halifax,	18 " ...	"	"	5.00
Bomb. Ward,	2 " " "	18 " ...	"	"	5.00
Sergt. Clarke,	2 " N. B. Bde.,	17 " ...	5	55	4.00
" Brunel,	3 " Montreal Bde.	17 " ...	8	14	4.00

Gunner Stockhouse,	2	"	N. B. Bde.	16	"	...	6	"	10	"	4.00
Corpl. Fitzpatrick,	7	"	"	16	"	...	6	"	55	"	4.00
Gunner Richardson,	5	"	Montreal Bde.,	16	"	...	7	"	30	"	3.00
Corpl. McDonald,	2	"	N. B. Bde.,	16	"	...	"	"	"	"	3.00
" Collins,	2	"	1st Bde. Halifax,	15	"	...	"	"	"	"	3.00
Gunner West,	3	"	"	16	"	...	"	"	"	"	3.00
" Jeffery,	3	"	"	16	"	...	"	"	"	"	2.00
Capt. Boulanger,	2	"	Quebec,	15	"	...	5	"	00	"	2.00
" Lander,	9	"	N. B. Bde.,	15	"	...	7	"	60	"	2.00
Sergt. Gordon.	2	"	"	14	"	...	5	"	13	"	2.00
Sergt.-Maj. Johnston,	7	"	"	14	"	...	5	"	30	"	2.00
Corpl. Fournier,	2	"	Quebec,	14	"	...	6	"	00	"	2.00
Gunner Denman,	4	"	Montreal Bde.,	14	"	...	8	"	00	"	2.00
Corpl. Moisan,	2	"	Quebec,	14	"	...	8	"	30	"	2.00
" Flemming,	2	"	1st Bde. Halifax,	14	"	...	"	"	"	"	2.00
Captain King,	2	"	N. B. Bde.,	13	"	...	5	"	15	"	2.00

Smooth Bore Competition.

Sergt. Younger,	1	By. P. E. I. Bde.,	31	points...	9min.	10sec.	\$10.00
Sergt. Cass,		Gaspé By.,	31	"	... 11	"	8.00
Gunner Connolly,	1	By. P. E. I. Bde.,	30	"	... 9	"	5.00
Sergt. Palmer,	1	"	30	"	... 10	"	4.00
Corpl. Annett,		Gaspé By.,	29	"	... 9	"	4.00
Corpl. Bechervaise,		"	28	"	... 8	"	3.00
Sergt. Coffin,		"	27	"	... 8	"	3.00
Sergt. McKinnon,	1	By. P. E. I. Bde.	27	"	... 8	"	2.00
Sergt.-Major Henser,		Collingwood By.	27	"	...		2.00
Lieut. Carter,		Gaspé By.	26	"	... 8	"	2.00
Lieut. Longworth,	2	By. P. E. I. Bde.	25	"	... 9	"	2.00

RETURN of Batteries affiliated with the Dominion Artillery Association during the year 1893, showing the Guns used at Competitive practice, the total score made by each Battery, the marksmen who obtained prizes and the points made by each.

Military District.	Name of Battery and Armament.	Rank and Name of Successful Competitors	Time.		Prizes awarded	Total per Battery.		Remarks.
			Min.	Sec.		Score.	Time.	

ROYAL MILITARY COLLEGE.

No. 3.	9 por. R. M. L.	Lieut. Corp. Hodgins... Corp. Ridout... Capt. Sgt. Maj. Carey... Lieut. Corp. Primrose... Sergeant Cameron...	59 59 59 57 56	6 6 42 5 6	41 Field glass, silver cross guns and embd. badge. Embroidered badge. do do do	310	93	40	16 Competitors, 5 rounds each. Empire—Lt.-Col. Montizambert, Asst. I of A. Range Officer—Capt. Farley, "B" R. S. G. Time Keeper—Surgeon Major Nelson, M. D.
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CANADIAN REGIMENT OF ARTILLERY, (ROYAL SCHOOLS OF GUNNERY.)

No. 7.	"A" Battery R. S. G.	Gr. Wallace... " Marshall... Sergeant Proctor... Priv. Regscaut... S. Sergeant Mawhinney... Sergeant Hamann... " Howlett... " Strangle... Corp. Gauthier... Major Taschereau...	25 35 37 37 23 48	6 5 7 5 6 5	42 silver cross guns, embd. badge and \$3.00. Embroidered badge do do do silver cross guns, embd. badge and \$3.00. Emb. badge and \$3.00. Embroidered badge. do do	236	165	63	16 competitors per battery, 5 rounds each. Superintending practice—Major Fairclough, R. A., R. M. C. Range Officer—Capt. Farley, "B" R. S. G. Time Keeper—Surgeon Major Nelson, M. D., C. R. A.
No. 3.	"B" Battery R. S. G.		375	101	33				

FIELD BATTERIES (9 Por. R. M. L. GUNS.)

No. 1.	No. 1 Bty. 1st. Bde. Guelph.	Capt. Murchison... Sergeant Waldron... Sergeant Maj. Young... Corp. Cowan... Sergeant Cameron...	14 41 59 57 55	6 6 25 6 6	50 silver cross guns, embd. badge and \$5.00. Emb. badge and \$3.00. do do Embroidered badge	411	166	57	11 competitors, 5 rounds each. Superintending practice—Lt.-Col. Montizambert, Asst. I of A. Range officer—Maj. Taschereau, "B" Battery.
No. 2.	"B" Bty. 1st. Bde. Guelph.	Corp. Austin... Sergeant Hood... Sergeant McIntosh... Capt. McDonald... Corp. Simpson...	42 37 33 32 39	6 7 33 5 6	45 silver cross guns, embd. badge and \$1.00. Emb. badge and \$2.00. Embroidered badge do do	339	195	19	

RETURN of Batteries affiliated with the Dominion Artillery Association during the year 1883, showing the Guns used at Competitive practice, the total score made by each Battery, the marksmen who obtained prizes and the points made by each.

Military District.	Name of Battery and Armament.	Rank and Name of Successful Competitors	Score.		Time.		Prizes awarded.		Total per Battery.		Remarks.
			Score.	Min.	Sec.	Min.	Sec.	Score.	Min.	Sec.	
No. 2.	London Field Battery.....	Capt. Williams.....	16	7	00			Silver cross guns, embd. badge and \$8.00.....			
		Sergt. Webb.....	42	7	10			Embd. badge and \$1.00.....			
		" Wilson.....	36	6	00			do do do.....			
		" Lucas.....	29	7	00			Embroidered badge.....	379	111	18
		" Muland.....	28	6	00			do do do.....			
	Hamilton Field Battery..	Corpl. Light.....	48	7	10			Silver cross guns, embd. badge and \$15.00.....			
		Gr. Trueman.....	26	6	00			Embroidered badge.....			
		Sergt. Hewitt.....	24	7	00			do do do.....			
		Br. Jaggard.....	23	5	30			do do do.....	274	101	10
		Sergt. Copp.....	22	6	00			do do do.....			
	Toronto Field Battery.....	Serg-Maj. Woodman..	31	5	30			Silver cross guns and embroidered badge....			
		Sergt. Bennett.....	31	7	25			Embroidered badge.....			
		Br. Bennett.....	30	6	02			do do do.....			
		Br. Bowns.....	30	9	00			do do do.....			
		Sergt. Spry.....	28	6	40			do do do.....			
	Welland Canal Field Battery.	Gr. Linter.....	45	6	00			Silver cross guns embd. badge and \$8.00.....			
		Major King.....	43	5	00			Embd. badge and \$1.00.....			
		Sergt. Green.....	43	6	00			do do do.....			
		Qr.-Mr. Sergt. Cook....	38	4	30			\$1.00.....			
		Bomb. Middlestead....	38	5	10			do do do.....	411	86	05
No. 3.	Durham Field Battery.....	Sergt. Robertson.....	38	6	15			Silver cross guns, embd. badge and \$2.00.....			
		Gr. Mason.....	37	6	05			Embd. badge and \$2.00.....			
		Qr.-Mr. Sergt. Beatty... Major McLean.....	29	8	25			Embroidered badge.....			
		Br. Sharpe.....	27	5	01			do do do.....	343	101	40
		Br. Sharpe.....	27	6	15			do do do.....			
	Kingston Field Battery.....	Gr. Stickney.....	42	6	25			Silver cross guns, embd. badge and \$1.00.....			
		Gr. McCaugbarty.....	39	5	15			Embd. badge and \$8.00.....			
		Lieut. Kent.....	31	5	30			Embroidered badge.....			
		Gr. Whitney.....	32	5	20			do do do.....			
		Sergt. Wilmod.....	28	5	45			do do do.....	387	91	10

16 competitors, 5 rounds each.
Superintending practice — Lt.-Col. Montizambert.
Asst. of A.
Range officer—Maj. Taschereau, "B" Battery.

No. 4.	Capanoque Field Battery.	Sergt.-Maj. Lloyd.....	34	6	10	Silver cross guns and embroidered badge.....				16 competitors, 5 rounds each. Superintending practice.—Lt.-Col. Montizambert, Asst. J. of A. Range Officer.—Maj. Fishereau, "B" Battery.
		Gr. Rogers.....	28	6	00	Embroidered badge.....				
		Bomb. Chapman.....	24	5	20	do				
		Lieut. Shields.....	21	4	55	do				
		Major McKenzie.....	19	5	30	do	224	89	10	
	Ottawa Field Battery.....	Major Stewart.....	45	5	10	Silver cross guns, embd. badge and \$3.00.....				
		Bomb. Pinkerton.....	37	6	00	Emb. badge and \$2.00.....				
		Sergt. Peck.....	34	6	10	Embroidered badge.....				
		Gr.-M. Sgt. Bliss.....	33	5	35	do				
		Sergt. Hewlett.....	29	5	10	do			343	
No. 5.	Montreal Field Battery.....	Gr. D. A. Rollé.....	47	6	00	Silver cross guns, embd. badge and \$10.00.....				
		Gr. Hudson.....	41	5	20	Emb. badge and \$1.00.....				
		Corpl. Kough.....	38	6	10	do				
		Sergt. L. J. Kendall.....	36	5	00	do				
		Sergt. J. D. Kendall.....	33	6	30	Embroidered badge.....	412	100	00	
No. 7.	Quebec Field Battery.....	Br. Lavoie.....	46	6	25	Silver cross guns, embd. badge and \$10.00.....				
		Sergt. Hamel.....	40	7	20	Emb. badge and \$3.00.....				
		Sergt. Marcheterre.....	38	7	10	do				
		Corpl. Gagnon.....	33	5	30	Embroidered badge.....				
		Gr. Paquet.....	33	6	45	do	436	18	31	
9 Por. S. B. GUNS.										
No. 8.	Newcastle Field Battery.....	Sergt. Smallwood.....	39	6	30	Silver cross guns, embd. badge and \$1.00.....				
		Sergt. Stewart.....	27	4	50	Emb. badge and \$1.00.....				
		Sergt. Maj. Matby.....	21	5	40	do				
		Corpl. Wright.....	21	6	30	Embroidered badge.....				
		Sergt. McDonald.....	20	5	10	do	213	37	20	
GARRISON BATTERIES (64-22 Por. M. L. R. Guns.)										
No. 5.	No. 1 Battery, Montreal Lde.	Corpl. Morrell.....	5	7	30	Silver cross guns and embroidered badge.....				
		Gunner Roach.....	4	5	50	Embroidered badge.....			13	
		Bomb. Locke.....	4	8	02	do				
No. 2 Battery, Montreal Lde.		Gunner Murray.....	11	9	00	Silver cross guns and embroidered badge.....				
		Gunner Simpson.....	4	9	00	Embroidered badge.....			22	
		" Dowker.....	4			do				
No. 3 Battery, Montreal Lde.		Sergt. Brunell.....	17	8	14	Silver cross guns, embd. badge and \$1.00.....				
		Corpl. Howell.....	12	7	10	Embroidered badge.....				
		" Scott.....	12	8	40	do			61	
Only 6 competitors, (extremely bad weather.)										

9 Por. S. B. GUNS.

RETURN of Batteries affiliated with the Dominion Artillery Association during the year 1883, showing the Guns used at Competitive practice, the total score made by each Battery, the marksmen who obtained prizes and the points made by each.

Battery	Name of Battery and Armament.	Rank and Name of Successful Competitors	Score.		Time.	Prizes awarded		Total per Battery.		Remarks.
			Min.	Sec.				Score.	Time.	
No. 5.	No. 4 Battery, Montreal Bde.	Gunner Orr.....	18	7	33	Silver cross guns, embd. badge and \$5.00.				
		" T. Donnan.....	74	8	00	Emb'd. badge and \$2.00.		62	59	35
		" Milne.....	8	6	33	do				
	No. 5 Battery, Montreal Bde.	Bombd. Drysdale.....	23	8	00	Silver cross guns, emb'd badge and \$3.00.				
		Gunner Rogerson.....	19	18	30	Emb'd. badge and \$3.00.		16		
No. 6.	No. 6 Battery, Montreal Bde.	Bombd. Henry.....	18	7	30	Emb'd. badge and \$3.00.				
		Gunner Richardson.....	16	7	30	do				
		Gunner Cooper.....	11	7	00	Silver cross guns and emb'd. badge.				
	No. 6 Battery, Montreal Bde.	" Symington.....	8	7	55	Emb'd. badge.				
		" Beck.....	7	7	30	Emb'd. badge.		32	63	55
No. 7.	No. 1 Battery, Quebec.....	Sergt. Trudel.....	11	8	00	Silver cross guns and emb'd. badge.				
		" Briant.....	9	8	25	Emb'd. badge.				
		" Gregoire.....	9	9	00	Emb'd. badge.		41	06	29
	No. 2 Battery, Quebec.....	Capt. Beslanger.....	15	5	00	Silver cross guns, embd. badge and \$2.00.				
		Corpl. Fournier.....	6	6	00	Emb'd. badge and \$2.00.		48		
No. 8.	No. 3 Battery, Quebec.....	" Moisan.....	14	8	30	do				
		Sergt. Early.....	13	8	00	Silver cross guns and emb'd. badge.				
		Bombd. Hunter.....	13	7	30	Emb'd. badge.				
	No. 1 Battery, Lévis.....	Corpl. Todd.....	11	9	00	Emb'd. badge.				
		Sergt. Lemieux.....	22	9	15	Silver cross guns, embd. badge and \$1.00.		61	67	10
No. 9.	No. 2 Battery, Lévis.....	Gunner Martineau.....	11	7	30	Emb'd. badge.				
		" Lacroix.....	9	8	00	Emb'd. badge.		63	70	25
		Gunner Lemelin.....	19	8	00	Silver cross guns, embd. badge and \$1.00.				
	No. 2 Battery, Lévis.....	" Levein.....	12	9	00	Emb'd. badge.				
		" Lemieux.....	9	8	40	Emb'd. badge.		67		

8 competitors, 3 rounds each.
Superintending Officer.—Lt.-Col. Cotton, Asst. I. of A.
Range Officer.—Capt. Drury, "A" Battery.
Time Keeper.—Lieut. Hudson, "A" Battery.

No. 8.	No. 1 Battery, N. B. Bde.....	Sergt. Roberts	13	8	06	Silver cross guns and embd. badge.....					
		Corpl. Pratt.....	13	8	30	Embroidered badge.....		66	60	40	
		Sergt. Watters.....	12	7	30	do.....					
	No. 2 Battery, N. B. Bde.....	Corpl. Ring.....	23	7	02	Silver cross guns, embd. badge and \$10.00.....		119	48	12	
		Sergt. Clarke	17	5	55	Emb. badge and \$4.00.....					
		Corpl. McDonald.....	16	5	10	do.....					
No. 9.	No. 7 Battery, N. B. Bde.....	Sergt. McDonald.....	16	5	13	\$3.00					
		Sergt. Gordon.....	11	5	13	\$2.00					
		Capt. Ring.....	13	5	15	\$2.00					
		Corpl. Fitzpatrick.....	16	6	55	Silver cross guns, embd. badge and \$1.00.....					
		Sergt.-Maj. Johnston.....	14	5	30	Emb. badge and \$2.00.....		55	50	43	
	No. 9 Battery, N. B. Bde.	Gunner J. Ross.....	11	5	47	do.....					
		Capt. Lander.....	15	7	50	Silver cross guns, embd. badge and \$2.00.....					
		Sergt. Hurdan.....	9			Embroidered badge.....		49			
		Sergt. Esty.....	8			do.....					
		Corpl. McCallum.....	24			Silver cross guns, embd. badge and \$12.50.....					
No. 9.	No. 1 B'y. Ist. Bde. Halifax..	" McEachran	10			Embroidered badge.....		74			
		Bombd. Boutillier.....	24			do.....					
		Corpl. Bingham.....	19			Silver cross guns, embd. badge and \$12.50.....					
		Bombd. Ward.....	18			Emb. badge and \$6.00.....		109			
		Corpl. Collins.....	16			do.....					
	No. 3 B'y. Ist. Bde. Halifax..	Corpl. Fleaming.....	14			\$3.00					
		Corpl. Spencer.....	22			\$2.00					
		Gunner West.....	16			Silver cross guns, embd. badge and \$8.00.....					
		" Jeffrey.....	16			Emb. badge and \$3.00.....		88			
		Gunner C. McDonald.....	13			do.....					
No. 5.	No. 4 B'y. Ist. Bde. Halifax..	B. S. M. J. Yong	11			Silver cross guns and embd. badge.....					
		Corpl. Yong.....	11			Embroidered badge.....		51			
		Gunner Macdonald.....	11			do.....					
		Sergt. Branney.....	8			Silver cross guns and embd. badge.....					
		S. M. Macdougall.....	7			Embroidered badge.....		31			
	No. 6 B'y. Ist. Bde. Halifax..	Gunner Roadbere.....	20			do.....					
		Sergt.-Maj. Donovan.....	18			Silver cross guns, embd. badge and \$8.00.....					
		Gunner Publiccover.....	9			Emb. badge and \$5.00.....		60			
						do.....					
						do.....					

8 competitors, 3 rounds each.
Superintending practice.—Lt.-Col. Cotton, A. I. of A.
Range Officer.—J. Langham.
Time Keeper.—Surgeon Daniels.

Superintending practice.—Lt.-Col. Cotton, A. I. of A.

* Only 6 competitors.

RETURN of Batteries affiliated with the Dominion Artillery Association during the year 1883, showing the Guns used at Competitive practice, the total score made by each Battery, the marksmen who obtained prizes and the points made by each.

Military District.	Name of Battery and Armament.	Rank and Name of Successful Competitors	Time.		Prizes awarded.	Total per Battery.		Remarks.		
			Min.	Sec.		Score.	Min.		Sec.	
SMOOTH BORE GUNS.										
No. 7.	Collingwood B'y., 32 pr. S. B.	Sergt.-Maj. Hensler.....	27		Silver cross guns, embd. badge and \$2.00.....			8 competitors, 5 rounds each. Superintending officer.—Lie-Col. Montzambert, Asst. I. of A. Range Officer.—Capt. Farley.		
		" Hoffman.....	17		Embroidered badge.....	77				
		" Hunter.....	15		do.....					
		Sergt. Cass.....	31	11	53	Silver cross guns, embd. badge and \$4.00.....				
		Corpl. Annett.....	29	9	00	Emb. badge and \$4.00.....				
No. 9.	Gaspé Battery, 24 pr.	Sergt. Bechervaise.....	28	8	09	do.....		8 competitors, 3 rounds each. Superintending Officer.—Major Wilson.		
		Sergt. Coffin.....	27	8	09	\$3.00.....	197		69	59
		Lieut. Carter.....	26	8	23	2.00.....				
		Gunner Haley.....	22	8	00	Silver cross guns and embd. badge.....				
		Sergt. Wallace.....	21	8	39	Embroidered badge.....	159		76	45
No. 12.	Yarmouth B'y., 32 pr. S. B.	Gunner Killam.....	21	10	00	do.....		8 competitors, 5 rounds each. Superintending Officer.—Capt. Jolly.		
		Sergt. Younker.....	31	9	10	Silver cross guns, embd. badge and \$10.00.....				
		Gunner Connolly.....	30	9	10	Emb. and \$5.00.....	187		83	49
		Sergt. Palmer.....	30	10	00	do.....				
		" McKinnon.....	27	8	23	\$2.00.....				
No. 3 Battery, P. E. I. Bde.	No. 2 Battery, P. E. I. Bde.	Lieut. Longworth.....	25	9	45	Silver cross guns, embd. badge and \$2.00.....		8 competitors, 5 rounds each Superintending practice.—Major Russell Freeland, Brigade Major.		
		Capt. Moore.....	23	9	00	Embroidered badge.....				
		Corpl. Down.....	20	9	53	do.....	15		73	15

DRIVING COMPETITION.

The following is a list of the Drivers who obtained badges of cross whips as best drivers in their respective Batteries :—

" A " Battery, R.S.G.	{	
" B " Battery, R.S.G.	{	Driver G. Houde.
	{	" F. Brown.
No. 1 Battery, 1st Brigade.	{	Driver Winer.
	{	" Howe.
No. 2 " "	{	Driver C. Hawes.
	{	" T. Jackson.
London Field Battery.	{	Driver G. Clampitt.
	{	" W. Claypole.
Hamilton "	{	Driver Kennedy.
	{	" Harper.
Welland Canal Field Battery.	{	Driver Harvey Burns.
	{	" John Clark.
Toronto Field Battery.	{	Driver Michael Harrison.
	{	John L. Noble.
Durham "	{	Driver J. Richardson.
	{	" J. Morrison.
Kingston "	{	
	{	
Ottawa "	{	Driver A. Gray.
	{	" J. White.
Montreal "	{	Bomb. Angus McPherson.
	{	Driver Frank Day.
Quebec "	{	Driver F. Letarte.
	{	" J. Boivin.
Newcastle "	{	Driver R. O'Brien.
	{	" J. Whelan.

EFFICIENCY COMPETITIONS.

These competitions were governed by the same conditions as in 1882, with the following exceptions, as notified in circular 2, 1883.

FIELD BATTERIES.

In consequence of the "Gallop Past" having been discontinued, five points were deducted from the credits for "Marching Past."

GARRISON BATTERIES.

The points, "one-fifth total score," gained at practice, were omitted in consequence of some of the batteries being permitted to practice with rifled guns.

The full credits, with these alterations, were as follows:—

FIELD BATTERIES.

Clothing and Accoutrements.....	10
Guns, Carriages, and Equipment.....	10
Horses	10
Harness and Harnessing.....	15
Marching past—Walk and Trot.....	10
Standing Gun Drill, Position and General Duties.....	25
Answers to questions by Officers (as issued), limited to 2 for each officer present.....	5 each
Answers to questions by N. C. Officers (as issued) limited to 2 for each N. C. Officer present.....	2 each
Field Manœuvres.....	25
Sword Drill by Mounted Officers and N. C. Officers.....	5
Dismounted and Disabled Ordnance.....	10
Discipline and Camping Details.....	10
One-fifth total score at Competitive Practice.	

GARRISON ARTILLERY.

Clothing and Accoutrements.....	10
Company Drill.....	10
Manual and Firing Exercises.....	10
Standing Gun Drill.....	25
Answers to questions by Officers present, as issued.....	5 each
Answers to questions by N. C. Officers.....	2 "
Each Officer and Man with an Artillery certificate—1st to 4th.....	4 to 1
Each man with an efficiency badge gained during current year, <i>i.e.</i> , between 1st January and 31st December, 1882.....	25
Discipline and Interior Economy.....	10

PRIZES.—Fifty Dollars to the Battery making the highest total points in each competition, *i.e.*, Field and Garrison. Presented by His Excellency the Marquis of Lorne, when Governor General.

The credits awarded each Battery are shown in the following tables:—

CREDITS AWARDED EACH BATTERY FOR GENERAL EFFICIENCY.

FIELD BATTERIES.

Name of Battery.	Officer Commanding Battery.	Inspecting Officer.	Full credits										Remarks.				
			Clothing and Accoutrements.	Guns, Carriages & Equipment.	Horses.	Harness and Harnessing.	Marching past.	Standing gun drill, position and general duties.	Officers.	Answers to questions by	Field Manœuvres.	Sword drill by mounted Officers and N. C. Officers.		Discipline including camping details.	One-fifth total score at competitive practice.	Total.	
9 POR. M. L. R. GUNS.																	
Quebec Field Battery	Major Lindsay	Lt.-Col. Cotton.	9	10	8	13	10	27	40	43	25	20	4	10	93	2	235
Montreal "	Lt.-Col. Stevenson.	Irwin.	10	10	10	14	8	27	21	23	18	4	9	9	88	4	252
No. 1 Battery 1st Bde†	Major Nicoll.	"	9	7	8	10	7	20	29	31	20	5	7	8	89		250
" 2	" Hood.	"	9	8	9	12	8	22	23	38	18	4	6	8	71	8	238
Ottawa Field Battery	" Stewart.	Montizambert.	9	8	8	13	9	22	28	22	23	3	9	10	63	6	232
Welland Canal Field Battery.	" King.	Irwin.	10	9	10	13	8	22	29	17	20	2	6	9	88	8	223
London Field Battery	" Peters.	"	18	6	10	10	7	18	22	25	16	3	5	7	79	8	216
Toronto	" Gray.	"	9	8	10	10	8	20	22	18	20	3	5	9	70	2	212
Durham	" McLean.	Montizambert.	9	8	10	13	8	21	14	13	22	4	8	10	69	2	209
Gananoque	" McKenzie	"	9	7	9	12	9	20	31	19	21	3	8	10	44	8	202
Kingston	Capt. Willmot.	"	8	8	5	12	15	17	12	12	20	2	9	9	77	4	201
Hamilton	Major Van Wagner.	Irwin.	7	9	8	12	8	22	7	31	20	2	6	9	53	8	200
9 POR. SMOOTH BORE GUNS.																	
Newcastle Field Battery	Major Call.	Lt.-Col. Irwin.	9	6	9	12	8	18	18	22	18	•	•	6	42	6	168

Only ½ Battery at Inspection parade.

• Failed to show proficiency. † Lt.-Col. Macdonald, Commanding Brigade. • • • Owing to nature of equipment could not compete.

CREDITS AWARDED EACH BATTERY FOR GENERAL EFFICIENCY.

GARRISON BATTERIES.

Name of Battery.	Officer Commanding.	Inspecting Officer.	Full Credits.	Clothing and Accommodations.			Company drills.			Manual and Firing Exercises.			Standing Gun drill.			Officers.	Answers to questions by N. C. Officers.	Each Officer and man with an Artillery Certificate.	Each man with an Efficiency Badge.	Discipline and Interior Economy.	Total.	Remarks.
				10	10	10	10	10	10	10	10	10	25	30	21							
Collingwood Battery.	Lt.-Col. Hogg.	Lt.-Col. Montizambert.																				
No. 1 Battery Montreal Bde. *	Capt. Trotter.																					
" 2 " " "	" Forbes.																					
" 3 " " "	" Laurie.																					
" 4 " " "	" Cole.	District Staff.																				
" 5 " " "	" Turnbull.																					
" 6 " " "	" L. S.																					
Caspé Battery.	Major Stous.	Major Wilson.																				
No. 1 Battery Quebec.	Capt. Roy.	Lt.-Col. Cotton.																				
" 2 " " "	" Boulienger.	" "																				
" 3 " " "	" Morgan.	" "																				
No. 1 Battery Lévis.	Major Hamel.	" "																				
" 2 " " "	Capt. Vienne.	" "																				
No. 1 Battery N. B. Brigade†	Capt. Kane.	" "																				
" 2 " " "	" Pike.	" "																				
" 3 " " "	" "	" "																				
" 4 " " "	" "	" "																				
No. 1 By. 1st Brigade Halifax.†	L.-C. Gillespie.	District Staff.																				
" 2 " " "	Capt. Lander.	Lt.-Col. Cotton.																				
" 3 " " "	" "	" "																				
" 4 " " "	Capt. Curren.	" "																				
" 5 " " "	" "	" "																				
" 6 " " "	" "	" "																				
Yarmouth Battery.	" "	" "																				
No. 1 By. P. E. I. Brigade *	Capt. Jolly.	Lt.-Col. Irwin.																				
" 2 " " "	" Passmore.	" "																				
" 3 " " "	" Moore.	" "																				
" 4 " " "	" Owen.	" "																				

The following questions, issued by the Department of Militia and Defence to all Batteries, were utilized for the competition.

OFFICERS FIELD ARTILLERY.

(Questions — Value five each)

- 1.—Explain the meaning of Angle of Elevation, Angle of Descent, Deflection, Direct Fire, Curved or Indirect Enfilade Fire.
- 2.—What are the advantages and disadvantages of windage ?
- 3.—Under what circumstances would you use Shrapnel shell in preference to Common shell ? Up to what range can the former be used effectively, and what considerations would guide you in determining where the shell should be made to burst ?
- 4.—Describe how you could entrench the guns of your Battery in good soil, with the ordinary means at your disposal ?
- 5.—In choosing a position, what are the principal points to be considered in the order of their importance ?
- 6.—What are the powers of a Commanding Officer when his Battery is on active service ?
- 7.—Describe how to replace a damaged gun wheel by Fulcrum or reduced Nos.
- 8.—Give the detail for changing Front to Rear when at diminished intervals.

NOTE.—Not more than two of the above questions to be put to each officer present at inspection. No special order of precedence to be observed and the same questions not to be asked twice.

D. T. IRWIN, Lt.-Col.,

Insp't. Artillery.

N. C. OFFICERS FIELD ARTILLERY.

(Questions — Value two each.)

- 1.—Describe the gun used by your Battery.
- 2.—Describe its sighting arrangements.
- 3.—Define the meaning of Range, Deflection, Windage, Dispart.
- 4.—What is the rule for obtaining the elevation for any known range ?
- 5.—What is the rule for obtaining length of fuze ?
- 6.—Describe briefly the time fuze for shrapnel shell.
- 7.—What is the difference between it and that for common shell ?
- 8.—What are the rules for obtaining deflection ?
- 9.—What classes and descriptions of powder are used in your Battery ?
- 10.—What articles of equipment are carried on a gun carriage packed for service ?
- 11.—What articles of equipment are carried on a gun limber packed for service ?
- 12.—Give the detail for "Hooking in" by the drivers.

-
- 13.—Give the detail for "Gunners prepare to mount."—"Mount."
 - 14.—Give the words of command for officers and Nos. 1 in "Changing front half right in action."
 - 15.—What should be done when a shaft horse falls when in draught?
 - 16.—What are the general mounted duties of Nos. 1 in charge of subdivision?
 - 17.—What are the general duties of a N. C. officer in charge of a guard?
 - 18.—State general instructions for mounted orderlies.
 - 19.—State general instructions for stable duties.
 - 20.—How should harness be arranged when laid on ground?
 - 21.—Describe how to "Harness" when the latter is buckled and fastened together.
 - 22.—What are the rules for fitting Stirrup, Numnah, Crupper?
 - 23.—What are the rules for fitting Head Stall, Curb Chain, Head-Collar, Throat-lash?
 - 24.—Explain the meaning of oblique, enfilade and curved fire.
-

NOTE.—Not more than two of the above questions to be put to each N. C. officer present at inspection. No special order of precedence to be observed and the same questions not to be asked twice.

D. T. IRWIN, Lt.-Col.,

Inspt. Artillery.

OFFICERS GARRISON ARTILLERY.

(Questions.—Value five each.)

- 1.—Explain the meaning of Quadrant Angle, Angle of Descent, Deflection, Direct Fire, Curved or Indirect Enfilade Fire.
 - 2.—What are the advantages gained by the use of elongated projectiles? State briefly the reason for each.
 - 3.—What are the powers of a Commanding Officer when his Battery is on Active Service?
 - 4.—What are the general duties of each number of a detachment for shifting ordnance?
 - 5.—Describe the gun used by your Battery for practice, with its sighting arrangements.
 - 6.—Give examples of the different systems of Rifling now used in our service, and state briefly their several advantages.
-

NOTE.—Not more than two of the above questions to be put to each officer present at inspection. No special order of precedence to be observed and the same questions not to be asked twice.

D. T. IRWIN, Lt.-Col.,

Inspt. Artillery.

N. C. OFFICERS GARRISON ARTILLERY.

(Questions—Value Two each.)

- 1.—Describe the time fuze for Shrapnel shell.
- 2.—What are the rules for obtaining the length of fuze?
- 3.—What are the rules for obtaining the elevation for any range?
- 4.—What are the general duties of a N. C. officer in charge of a guard?
- 5.—Describe the action of Petman's L. S. Percussion Fuze, on discharge and on striking the object.
- 6.—State the weights of the service and blank charges for the gun used by your Battery, and the bursting charges for Common and Shrapnel shell.
- 7.—What classes and descriptions of powder are used for the above?
- 8.—Define the meaning of Dispart, Windage, Range, Deflection.
- 9.—Describe briefly, wood bottoms for Common and Shrapnel shell. Friction tube.
- 10.—What implements are required for boring and fixing fuzes, and for preparing shell?
- 11.—What stores are required for parbuckling?
- 12.—Describe "a luff tackle," and "a whip upon whip."

NOTE.—Not more than two of the above questions to be put to each N. C. officer present at inspection. No special order of precedence to be observed and the same questions not to be asked twice.

D. T. IRWIN, Lt.-Col.,

Inspt. Artillery.

SHIFTING ORDNANCE COMPETITIONS.

ROYAL SCHOOLS OF ARTILLERY.

This competition took place at Kingston Ont., on the 16th October 1883, between detachments from "A" and "B" Batteries.

Lt.-Col. Kensington, R.A., R.M.C.; who kindly consented to act as umpire reported as follows :—

Royal Military College, 9th January, 1884.

Sir.

In reply to your request for the report of the Shifting Ordnance Competition between "A" and "B" Batteries for the past year I have the honor to report as follows :—

A 32 por. of 56 cwt. was resting on skids, muzzle to the right, in rear of a platform placed at the crest of a declivity.

At the extreme left of the platform was a garrison carriage on which the gun was to be mounted after being parbuckled round by the front, no part of the gun being allowed to pass over the platform, whilst being taken round. The space on the right of the platform was somewhat contracted owing to the existence of a wall.

The gun was to be mounted by parbuckling up a single skid ; and just as it was reaching the top it was to be thrown over.

Till then any ordinary stores including a long lever were to be allowed, from a selection of stores laid out on the parade ; but after throwing the gun over, the lever was to be removed, and the gun mounted without it.

There were to be the usual penalties of 10 seconds added for each offence of talking or attempting otherwise to direct the operations or interfere with the orders of the No. 1 ; also for any neglect to scotch the gun or carriage when necessary.

"A" Battery won the toss and elected to go in first. They executed the whole very neatly in 10 minutes without giving cause for any remarks other than of praise.

"B" Battery who had been in the meantime removed followed and completed it in 7 min. 35 sec., which, with 10 seconds added for neglect to properly scotch the carriage, made a total of 7 min. 45 sec.

"B" Battery were, therefore, declared winners by 2 min. 15 sec.

"B" Battery performed the parbuckling in a most masterly manner, and began to gain upon the time of "A" Battery from the very commencement, rounding the corners more quickly, and using a better arrangement of skids. In throwing the gun off the skid "B" Battery did not throw it off so neatly as "A" Battery but they managed to get it down into a more favorable position than was intended. By this gained about half a minute to a minute at most, which might have had to be taken into consideration had the ultimate times been closer.

It should be borne in mind that the detachment from "A" Battery were disheartened by the recent accidental death of one of their best men whose loss they felt keenly.

In conclusion I wish to state that I took great pleasure in witnessing the skill of both detachments which were most ably commanded by Staff Sergt. Mawhinney of "A" Battery and Staff Sergt. Lyndon of "B" Battery.

I have the honor to be

Sir,

Your obedient Servant.

(Signed)

EDGAR KENSINGTON, LT.-COL.

Royal Artillery, Umpire.

The
Inspector of Artillery
Ottawa.

}

ROLLS OF DETACHMENTS.

'A' Battery.

Staff Sergt. Mawhinney, W.
Gunner Fannon, P.
" Murray, J.
" Barnes, F.
" Trépanier, F.
Corporal Woodrowe, F. N.
Bombd. Smith, F.
Gunner Maloney, M.
" Hurst, G.
Sergt. Bridgeford, J. S.
Gunner Fetherstone, J.
Bombd. Laidlaw, A.
Gunner Genower, G.
" Eccles, J.
Corporal Mulcahy, A.
Gunner Marshall J.
" Rousseau, J.
Bombd. Allen, T.
Gunner McCarthy, C.
" Slight, F.
" McLennan, J.

'B' Battery.

Staff Sergt. Lyndon, A.
Corporal Gauthier, A.
Gunner Keeley, S.
Bombd. Mason, J.
Gunner Ruthven, J.
" Saunders, R.
" Huddleston, J.
" McMahon, M.
" Bésançon, P.
Sergt. Gallagher, P.
Gunner Doyle, T.
" Byrne, B.
" Jolin, J.
Sergt. Strange, H.
" Simpson, C.
Corporal Walsh, A.
Gunner Thorne, C.
" McDonald, J.
" Wilkinson, G.
" Hartley, W.
" Dupuis, P.

ROYAL MILITARY COLLEGE AND GARRISON BATTERIES.

The conditions under which this competition were to be carried out were published in the following circulars :—

CIRCULAR 1, 1883.

SHIFTING ORDNANCE COMPETITIONS.

A 32 pr., or 24 pr., S. B. Gun will be on Short Skids, 12 feet in rear of the platform, and at right angles to it, muzzle to the left. The carriage will be in the centre of the platform, or similar space, (18 feet x 12 feet), marked out with pickets, breast to the front.

It will be required :—

1. The gun to be taken completely round the platform by the left to its original position, on to the two short skids.
2. Then mounted on the carriage, and the latter left in its original position. Stoolbed and coin to be replaced. Shifting ordnance stores clear of platform.

STORES ALLOWED.

Handspikes, common, 6 feet.....	5
Ropes, parbuckling.....	2
Scotches, wood.....	8
Skids, wood, long, 14ft. x 8in. x 8in.....	2
“ “ short, 3ft. x 9in. x 6in.....	2
“ “ “ 3ft. x 4in. x 4in.....	2

The detachment to consist of one Officer, or N. C. Officer, as commander, and 19 N. C. Officers and Gunners.

If a 32 pr. of 56 cwt. is used, the detachment may consist of a No. 1 and 21 N. C. Officers and Gunners.

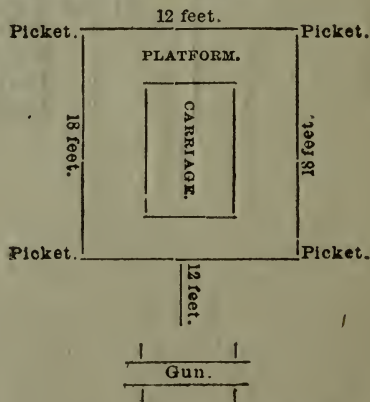
No direction to be given, except by No. 1. An addition of 10 seconds will be made to the actual time for each infraction of this rule.

The detachment performing the shift in the shortest time to be declared the winner.

PRIZES.

1. His Excellency the Governor General's prize : Cup and *Twenty-five Dollars*.

To detachment making second time, providing four batteries compete, *Twenty Dollars* to detachment, and Badge of Cross Skids to commander.



By Order,

J. B. DONALDSON, LIEUT.,

Secretary and Treasurer.

Ottawa, Ont., 24th April, 1883.

CIRULAR 3, 1883. (Extract.)

1. With reference to the Shifting Ordnance Competition for Garrison Batteries, it is to be understood that the trucks of the carriage are not to be used as a means of moving the gun round the platform.

Officers concerned were also further informed that the words "original position" in para. 1, Circular No. 1, meant "vent uppermost."

Detachments from the Royal Military College and five Batteries of Garrison Artillery, viz.: 3 and Batteries, 1st Halifax Brigade, and Nos. 1, 2 and 3 Batteries, P. E. I. Brigade, entered for this competition,

The umpires reported as follows:—

Tête de Pont Barracks,
Kingston, January 14th, 1884.

Sir,—

I have the honor to report that in accordance with instructions, I acted as umpire for Garrison Artillery Shift of the Gentlemen Cadets, Royal Military College this year.

The Competition took place in the Drill Shed, on the 7th ult., and was that laid down in D. A. A., Circular 1, 1883.

I cannot speak too highly of the manner in which it was performed. The Cadets, under Battalion Sergt.-Major Van Iffland as No. 1, completed their task without a single hitch in the almost incredible time of 3 min., 45 sec.

Colonel Campbell again acted as Time Keeper.

I have the honor to be, Sir,

Your obedient servant,

(Signed.) C. E. MONTIZAMBERT, LT.-COL.

Asst. I. of A.

Having acted as umpire at the Competition in the Drill Hall, Halifax, N. S., on the 31st. December, 1883. I certify that the shift as per circular 1, 1883, dated 24 April, 1883, was performed by the detachment under Captain J. B. Curren, in 4 min. 53 sec.

The other detachment under Captain and Brevet Major Purcell, performed the shift in 15 min. an accident having occurred to a piece of skidding which unfortunately delayed the operation at a time when it had almost been completed. Had this not happened, I believe that 5 min. would not have been exceeded by this detachment.

Signed, GEORGE S. WILL,

Major R. A.

Halifax, N. S.,

January, 1st, 1884.

Charlottetown, January, 4, 1884.

Sir,

I have the honor to enclose the Gun Practice Reports of the three Batteries P. E. I. Brigade Garrison Artillery and to report that according to request I acted as umpire at the Shifting Ordnance Competition of Nos. 1 and 2 Batteries on the 28th and 29th December last respectively. As owing to the bad state of the ice which precluded getting a target out earlier, the gun practice of Nos. 1 and 2 Batteries could not take place till the 31st December the day No. 3 Battery had arranged for their Shifting Ordnance Competition, I requested Mr. Sanderson of Georgetown to act as umpire at the shift of No. 3 Battery and sent Major Irving to Georgetown to see that he (Mr. Sanderson) understood the conditions.

Mr. Sanderson's report I beg to attach and to certify that the time taken to perform the shift by the several Batteries of the Brigade was as follows :—

No. 1 Battery	2 min. 30 sec.	28th December, 1883.
2 "	2 min. 37 sec.	29th "
3 "	2 min. 45 sec.	31st "

I have the honor to be

Sir,

Your obedient Servant.

Signed, RUSSEL G. FREELAND, MAJOR,
Brigade Major.

Inspector of Artillery,
Ottawa.

Georgetown, P. E. I., December 31st, 1883.

Dear Sir,

In compliance with your request I have the honor to report that I attended and umpired the Shifting Ordnance Competition by a Detachment from No. 3 Battery P. E. Island Brigade, Garrison Artillery, and I certify the time made by them to be two minutes and forty five seconds (2 min. 45 sec.) Major Irving assures me that the Drill and stores were in accordance with the regulations.

I am yours truly,

Signed, W. SANDERSON,
Umpire.

The Brigade Major,
Military District No. 12.

Record of time as shown by foregoing reports.

Royal Military College.....	3 min. 45 secs.
No. 3 Battery, 1st Halifax Brigade.....	4 min. 53 "
No. 1 " "	15 min. 00 "
No. 1 Battery, P. E. I. Brigade.....	2 min. 30 "
No. 2 " "	2 min. 37 "
No. 3 " "	2 min. 45 "

ROLLS OF DETACHMENTS.

ROYAL MILITARY COLLEGE.

Battalion Sergt.-Maj. W. Von Iffland,	Lce. Corporal C. Hodgins,
Comp'y. Sergt.-Maj. F. Crawford,	“ G. Sanders,
“ H. Carey,	“ A. Bremner,
Sergeant C. E. Cartwright,	Cadet F. Drayner,
“ K. Cameron,	“ E. Duffus,
“ J. Moren,	“ P. Primrose,
“ N. Von Hugel,	“ H. Sloggett,
“ C. F. Almon,	“ J. Newcomb,
Corporal F. Abbott,	“ C. Coutlee,
Lce. Corporal W. Tilley,	“ A. Macdonell,

1ST BRIGADE, GARRISON ARTILLERY, HALIFAX, N.S.

No. 1 Battery.

Bt.-Major Purcell,	Gunner J. Melvin,
B. S. M. Tucker,	“ J. Morris.
Sergt. Melvin,	“ J. Schragge,
“ Napier,	“ A. Bennett,
Corpl. McCollom,	“ E. Rockwell,
“ McEachren,	“ F. Purcell,
“ Hawes,	“ R. Fidler,
Gunner C. J. Hunt,	“ D. McVicar,
“ J. Davis,	“ J. Squiers,
“ T. Dart,	“ J. Symons.

No. 3 Battery.

Capt. Curren,	Gunner W. West,
B. S. M. Robson,	“ G. Colp,
Sergt. Carmichael,	“ L. Forrester,
Corpl. Maxwell,	“ R. Lepine,
“ Spencer,	“ D. Wilson,
“ Griffith,	“ W. Leadly,
Bomb. Case,	“ J. Jeffrey,
“ Isnor,	“ G. Carmichael,
“ Duncan,	“ H. Chapman,
Gunner C. Carmichael,	“ W. Johnston.

P. E. I. BRIGADE.

No. 1 Battery.

Capt. Passmore,	Gunner Puncher,
Sergt. Palmer,	“ MacLaurine,
“ MacKinnon,	“ Connolly,
Corpl. Matheson,	“ Hooper,
“ Offer,	“ MacKenzie,
Gunner Ronald McDonald,	“ Steele,
“ Boswall,	“ Turner,
“ Aitken,	“ Rodd,
“ Blake,	“ Bell,
“ Essery,	“ Misservy.

No. 2 Battery.

Capt. Moore,	Gunner Adams,
Sergt. Heartz,	" Harper,
" Bell,	" J. Moore,
" Dover,	" Henry,
Corpl. Down,	" MacLean,
" Rayden,	" Grant,
Gunner Dover,	" Snelgrove,
" J. Music,	" Young,
" L. Music,	" Alley,
" Long,	" Chaisson.

No. 3 Battery.

Lieut. Stewart,	Gunner Rogers,
" Easton,	" Hendrigan,
Sergt. Weatherbie,	" Baker,
" Vatcher,	" McPhee,
Corpl. Henry,	" Thistle,
Gunner Wm. Stevens,	" MacKinnon,
" McEachern,	" MacLeod,
" John Stevens,	" Jenkins,
" Hession,	" Morrison,
" Currie,	" Polton.

VOLUNTARY DRILLS.

No. 1 BATTERY, 1ST BRIGADE FIELD ARTILLERY.

Lieut. J. Davidson,	29Gunner J. Hatch,	26
Sergt. C. Waldron,	27	" C. Sweetman,	26
Bomb. J. Weir,	27	Collar Maker W. Dyson,	26
Sergt. Ogston,	26	Gunner J. O'Connor,	27
Bomb. W. Bardwell,	27	Trumpet. P. O'Neill,	27
Gunner J. Carney,	27	Gunner. J. Taylor,	25
" J. McTague,	27	Bomb. F. Mara,	25
" W. Spalding,	27	Corpl. J. Cowan,	25
Corpl. M. Gaughan,	26	Sergt. A. Marsh,	26
Sergt.-Major Ross,	27	Gunner J. Carruthers,	26
Gunner E. Fraser,	26	" J. Keough,	27
" T. Ellis,	25		

No. 2 BATTERY, 1ST BRIGADE, FIELD ARTILLERY.

Bomb. J. Simpson,	27	Gunner J. Cowley,	46
Gunner H. Sharman,	46	" D. A. Black,	34
" G. Paton,	46	" G. Rose,	35
" A. Wark,	46	" Hoffman,	35
" W. Fotheringham,	46	" J. Lehman,	35
" D. Eddington,	46	" H. Erskine,	35
" J. McFarquhar,	41	" E. Saxton,	35
" W. Little,	43	" W. Bruce,	25
" C. Keil,	27	" A. Mohr,	35
" O. Steers,	27	" H. Slater,	46
Qr.-Mt.-Sergt. W. A. Flawes,	26	" D. Macpherson,	46

Gunner D. McLean,	46	Bomb. W. Hood,	27
" H. Holcroft,	46	Gunner L. Wroughton,	46
" G. Mathewson,	46	" E. Rennie,	46
Sergt. A. Cutting,	25	" W. Austin,	46
Segt.-Major J. Joyce,	46	" J. Newstead,	27
Gunner D. Weatherston,	36	" F. Coubarron,	46

MONTREAL BRIGADE GARRISON ARTILLERY.

Staff.

Sergt.-Major W. J. Pendleton,	26	Qr.-Mt.-Sergt. R. Walker,	25
O. R.-Sergt. T. Maxwell,	26.		

No. 1 Battery.

Capt. Trotter,	56	Gunner Roach,	29
B. S. M. Denman,	57	" W. J. Pendleton,	45
Sergt. Hyndman,	40	" R. Starnes,	39
" Dawson,	40	" Conlin,	34
" Dempsy,	54	" Spero,	27
Borpl. Raitt,	32	" G. Smyth,	40
" Williams,	49	" J. Kemp,	37
" Smith,	41	" Notley,	28
Bomb. J. Gordon,	34	" J. Cooke,	30
" Locke,	55	" P. Ogilvy,	41
Gunner D. Hamilton,	37	" T. W. Mount,	26
" J. Cleghorn,	35	" Corpl. A. Marrel,	64
" P. Smith,	37	" J. Smith,	41
" Cullen,	42		

No. 2 Battery.

Corpl. Thornbury,	47	Gunner Clarkson,	51
" Fagan,	51	" Sparr,	41
Bomb. McMartin,	39	" W. Beck,	47
" Brophy,	38	" Symington,	39
Gunner Holiday,	41		

No. 4 Battery.

B.S. Major Anderson,	45	Gunner T. Denman,	34
Corporal Dowker,	44	" W. Brown,	28
" Boyd,	44	" Lewis,	28
" Denman,	36	" Greasby,	27
Bombd. Laird,	34	" Whitby,	26
Gunner Templeman,	37		

P. E. I. BRIGADE GARRISON ARTILLERY.

No 1 Battery.

Capt. Passmore,	55	" H. Boswell,	63
Lieut. C. B. McNeill,	27	" Rufus McDonald,	33
Sergt.-Major J. Hartz,	25	" L. Essory,	28
Sergt. L. Younker,	28	" J. Bell,	47
" R. Palmer,	43	" Messurvey,	38
" A. McKinnon,	58	" Rodd,	40
Corpl. R. Matheson,	54	" C. Murley,	27
" J. Offer,	37	" R. Steele,	33
Gunner R. McLaurin,	25	" G. Blake,	26
" L. Aitkin,	27	" Hooper,	26
" N. McKenzie,	26	" Watson,	28
" J. Puncher,	33	" Carpenter,	44
" R. McDonald,	42	Total.....	1143

No. 2 Battery.

Capt. J. S. Moore,	74	Gunner Van Iderstein,	45
Lieut. Davidson,	37	" Snelgrove,	41
" J. A. Longworth,	64	" R. Dover,	53
Sergt. Heariz,	55	" Adams,	51
" Bell,	58	" Long,	50
" Dover,	75	" Young,	42
Corpl. Down,	46	" Alley,	41
" Royden,	72	" Sayers,	37
Gunner McDonald,	37	" Darrach,	38
" Davies,	25	" Moore,	41
" Morrison,	29	" Cruwys,	26
" Harper,	38	" J. Crockett,	30
" J. Music,	72	" R. Palmer,	25
" McFarlane,	38		
" Henry,	57	Total.....	1508

No. 3 Battery.

Capt. C. Owen,	31	Sergt. J. Weatherbie,	33
Lieut. E. Stewart,	36		
" W. S. Easton,	34	Total.....	492

Proceedings of an Extraordinary Meeting of Council held at Ottawa, on the 4th December, 1883.

Present :—Lt.-Col. Irwin, I of A., President of Council ; Lt.-Col. Montizambert, Asst. I. of A. ; Lt.-Col. Macpherson, Director of Stores ; Major Douglas Jones, R. A., R. M. C. ; Major Short, Comdg. "B" B'y., R. S. G. ; Major McKenzie, Comdg. Gananoque Field Battery ; Major Raban, R. E., R. M. C ; Major Stewart, Comdg. Ottawa Field Battery ; Capt. McCrae, Guelph ; Lieut. Donaldson, Secretary.

Written votes were received from Col. Hewett, C. M. G., R. E., Comdt. R. M. C. ; Lt.-Col. Mowbray, Comdg. 1st Halifax Bde., Gar. Arty.; Lt.-Col. Kensington, R. A., R. M. C. ; Major Nicoll, 1st Bde. Field Arty., Guelph. ; Major King, Comdg. Welland Canal Field B'y ; Capt. Trotter, Montreal Gar. Arty. ; Capt. Curren, 1st Brigade, Gar. Arty., Halifax ; Major Lindsay, Comdg. Quebec Field Battery ; Lt.-Col. Cotton, Asst. I. of A. ; Major Wilson, Comdg. "A" Battery, R. S. G.

1. That in lieu of sending an Artillery team to compete at Shoeburyness in 1884 under the same, or similar, conditions to those hitherto in force, the energies of the Association be concentrated upon establishing a competition for all Garrison Batteries at Quebec and for all Field Batteries at Toronto.

2. These competitions to be held during the month of September, that at Quebec to comprise practice with 40 pr. R. B. L. guns, and 64-32 pr. R. M. L. guns and at least two Shifting Ordnance Competitions, only one of which to be previously known ; that at Toronto to comprise practice from 9 pr. R. M. L. guns, and a dismounting competition for Field Artillery.

3. That the Volunteer Artillery of the United Kingdom be invited to send teams to join in the Garrison Artillery competitions.

4. That the assistance of the Government be requested in aid of the above objects, and that representations be made through the Press and otherwise for the purpose of enlisting the sympathy and assistance of the general public towards making these competitions as general and as representative as possible.

5. The conditions of each competition to be decided by the Executive Committee—the general principles being similar to those acted upon at Shoeburyness.

6. It is considered indispensable by the Council that the selection of a representative team to compete at Shoeburyness in 1885 be made from amongst the competitors at the meetings in 1884.

J. B. DONALDSON, LIEUT.,
Secretary and Treasurer.

Report of the Executive Committee.

The different competitions were carried out, as far as possible, under the supervision of the Inspector and Assistant Inspectors of Artillery.

In addition to the compilation of an abbreviated "Rules for practice" to be pasted on the back of the New Practice reports, authorised last year, and issued this year for the first time, Circulars Nos. 1 and 3, detailing the Shifting Ordnance Competition and conditions under which it was to be carried out (see pages 34 and 35), and the following circulars were issued.

CIRCULAR 2, 1883.

1. In consequence of Authority having been issued for certain Garrison Batteries, to fire a limited number of rounds of Rifled Gun Ammunition, for their annual practice this year, instead of the ordinary allowance of S. B. Gun Ammunition, it has been decided that, as the Aggregate Scores made will no longer shew relative efficiency, the prizes for this competition will no longer be given, but that the amount will be added to the "Individual Score" prize list, and distributed *pro rata* among Batteries firing from similar natures of ordnance.

2. For the above reason it has also been decided that the addition of one-fifth the total score, to the efficiency credits for Garrison Batteries, will be no longer made, but that the Efficiency Prize will be decided by the total of the remainder of the credits.

3. For Garrison Batteries, using 64-prs. for practice, the bannerols will be placed as already directed for S. B. Guns—feet being used instead of yards, as a unit of measurement—and an additional bannerol, 90 yards short, being placed for limit of shrapnel burst.

4. For Batteries using 40-pr. R. B. L. Guns, the bannerols and credits to be as for 9-pr. R. M. L.

5. In consequence of the "Gallop Past" being discontinued for Field Batteries 5 points will be deducted from the credits given for "Marching Past."

D. T. IRWIN, LT.-COL.,

President Executive Committee.

CIRCULAR 3, 1883.

1. With reference to the Shifting Ordnance Competition for Garrison Batteries, it is to be understood that the trucks of the carriage are not to be used as a means of moving the gun round the platform.

2. In consequence of the meeting of the Dominion Rifle Association at Ottawa, on the 3rd September, the Field Artillery Competitions, at Toronto and Quebec, will commence on 10th September, instead of on the 3rd as previously arranged.

D. T. IRWIN, LT.-COL.,

President Executive Committee.

Ottawa, 12th July, 1883.

The following reports on the Field Artillery Competitions at Toronto and Quebec were received.

Tête de Pont Barracks,
Kingston, October 8th, 1883.

SIR,—I have the honor to report that in accordance with your instructions I superintended the Annual Gun practice of the Field Batteries of Ontario, held this year at the Woodbine Park, Toronto.

The competition was, as nearly as possible, under exactly the same conditions for each battery, and was considered a great improvement on the former system.

Major Taschereau, of "B" Battery acted as Range Officer, and performed that arduous duty most efficiently.

Sergt.-Major Lavie and a fatigue party from "B" Battery did all the necessary work in a most satisfactory manner.

I was able to arrange with the Woodbine Park Hotel for the men's meals at 20 cents each. They were given every satisfaction.

The Officers were messed separately at the same hotel, and were afforded every accommodation.

Lt.-Col. Alger, District Paymaster, and Military Storekeeper, provided the necessary targets, bannerols, tents, blankets, etc., in the most prompt manner, and had also the ammunition for all the batteries ready on my arrival.

The guns of the Toronto Field Battery were placed at the disposal of the competing squads by Major Gray, M.P.P. Capt. J. Mead and Lieut. Beattie, of that battery, gave their services in taking them to the range and back.

The weather was favorable, with the exception of one day's rain, which placed the London and Welland Batteries at a slight disadvantage. This, however, might happen under the old system.

The range is a particularly good one. My measurement, taken both ways with the sextant, gave 1,320 yards.

The practice was good, and the rivalry keen.

The meeting of officers and men of different batteries, who had never seen each other, was a good feature.

810 rounds were fired from Major Gray's guns, and as they were necessarily out in the weather during the practice, I recommend that that officer should be allowed the cost of having them put in order.

I would also suggest that Sergt.-Major Lavie and men of the detachment of "B" Battery who so ably performed all the work of the camp, besides being on range duty for some seven or eight hours a day for six consecutive days, should be allowed working pay.

I have the honor to be, Sir,

Your obedient servant,

C. E. MONTIZAMBERT, LT.-COL.

Ast. I. of A.

Inspector of Artillery,
Ottawa.

Citadel, Quebec, 23rd Nov., 1883.

SIR,—The following batteries carried out the annual practice for 1883, at the places hereunder mentioned, in accordance with D. A. A. rules, and under my personal superintendence:—

Montreal Field Battery,	}	Island of Orleans.
Quebec “		
Montreal Brigade (6 Batteries),		
Nos. 1, 2 and 3 Batteries, G. A., Quebec,		
Nos. 1 and 2 Batteries, Levis,	}	
New Brunswick Brigade G. A., St. John, N.B.		
1st Brigade G. A., Halifax, Halifax, N.S.		
*Gaspé Garrison Battery, Gaspé.		

The Association is much indebted to Captain W. E. Russell, 8th Royal Rifles, and the very efficient Signal Corps under his charge, for the assistance given me at the Island of Orleans, during the artillery practice carried on there.

I have the honor to be

Sir,

Your obedient Servant.

W. H. COTTON, Lt.-COL.,
Asst. L. of Arty.

The Secretary, D.A.A.,
Ottawa.

* Superintending Officer, Major Willson, "A" Battery.

**Proceedings of an Annual General Meeting held in the
Tower Room, Parliament Buildings, Ottawa, on the
14th February, 1884.**

Major General R. G. A. Luard, President of the Association in the chair :

Present :—Lt.-Col. the Hon. C. E. Panet, Deputy Minister of Militia ; General Laurie ; Lt.-Col. Irwin, Inspector of Artillery ; Lt.-Col. Montizambert, Asst. Inspector of Artillery ; Lt.-Col. Cotton, Asst. Inspector of Artillery ; Lt.-Col. Straubenzee, D. A. G. ; Lt.-Col. Williams, M. P. ; Lt.-Col. Macpherson, Director of Stores ; Lt.-Col. Oswald ; Lt.-Col. Macdonald ; Lt.-Col. Worsley ; Major Short ; Major Stewart ; Major Hood ; Major Raban, R. E. ; Major Nicoll ; Major McKenzie ; Major Smith, A. D. C. ; Capt. Farley ; Capt. Davidson ; Capt. Rutherford ; Capt. Wicksteed, late M. G. A. ; J. M. O'Brien, M. P. ; Lieut. Donaldson, etc.

The meeting was called to order at 11 a. m.

His Excellency the Governor General accompanied by Lord Melgund, Military Secretary, and Capt. Anson, A. D. C., then entered the room and took a seat at the right of the President.

It was moved by Lt.-Col. Montizambert, seconded by Major McKenzie :—" That the Annual Report as submitted by the Council be received."—Carried.

Moved by Lt.-Col. Irwin, seconded by Lt.-Col. Macdonald :—" That the Report as received be taken as read, that it be adopted, and that the accounts as audited be passed."—Carried.

Lieut.-Col. Irwin, in moving the adoption of the report of the council, together with the financial statement, referred to the many benefits which the association had received from the Marquis of Lorne, and congratulated the association on securing as its Patron, His Excellency the Governor General, and as its Vice-Patrons the Lieutenant-Governors of the Province of Ontario, Quebec, Nova Scotia, New Brunswick and Prince Edward Island. He said that the qualities which went to make up a good artilleryman were those which were necessary to make good citizens, and went on to refer to the success which attended the competitions for the field batteries in Ontario at Toronto, and for the field batteries of Quebec at Quebec, which were held for the first time last year through the kindness of the Minister of Militia, and hoped they would be continued another year. With regard to shifting ordnance competitions, a larger number of batteries had competed this year than in former years, and the Prince Edward Island Brigade deserved the congratulations of the Association on its success at both Garrison Artillery competitions this year. He then referred to the visit of the Canadian Artillery Team to Shoeburyness. The go-as-you-please shift, which was a prize given by the Marquis of Lorne, and which was won for the second time by the Canadian team, would be discontinued in future, and as a consequence the Canadian team would have to show increased proficiency in gun practice and artillery drills in order to compete successfully. He also said that the field artillerymen in country parts could not possibly get any knowledge of garrison gunnery, which knowledge must be acquired during their residence at Quebec or Kingston, and the members of the team to be selected for

1885 should be prepared to spend a longer time at the schools of gunnery. With the view of further stimulating garrison batteries throughout the country to go in for drill, it had been considered advisable that a meeting open to all batteries should be inaugurated in Canada. In this connection the Resolutions 1 to 6 on page 41 had been adopted at an extraordinary meeting of Council held in December last :—

And he was happy to inform this meeting that since then he had received intimation from several Officers Commanding Batteries, of their intention of sending squads to these competitions, and had also received several intimations of approval of the course proposed to be adopted from many influential supporters of the Association.

He trusted that the National Artillery Association would send at least one team from England to join in the competitions, and that their so doing would result in a still greater *entente cordiale* between these Associations.

With reference to the accounts the statement presented shews a balance in hand of \$993.25 from which however a sum of about \$275.00 would have to be deducted for prizes already won but not yet paid.

Moved by Lt.-Col. Oswald, seconded by Major Stewart, and resolved—"That the thanks of this Association are due and hereby offered to His Excellency the Governor General for his kindness in accepting the position of Patron of the Dominion Artillery Association."

HIS EXCELLENCY'S REPLY.

His Excellency the Governor General, in replying, said :—"Major General Luard and gentlemen, I have much pleasure in acknowledging the kindly manner in which you have welcomed me as a member of this Association, and I can assure you that I feel it a distinction to become its patron in succession to Lord Lorne, who is gratefully and favourably remembered by you. I have at least derived this advantage from becoming a member of the Association; that I have had an opportunity of listening in this room to two or three interesting statements which give me some idea of the history of the Association. If I may be allowed to refer specially to one of these speeches I might say that I listened with much satisfaction to Lieut.-Col. Macdonald's account of his Shoeburyness experience; it not only goes to show what good work Canadian artillerymen are capable of doing in holding their own in competition with teams of the old country, but it is an illustration of the good results which arise from bringing in contact representatives of the old country and the Dominion. I feel quite sure that the more we know each other the better we shall understand each other, and the better it will be for us both. With regard to the work of the Association, I do not know enough about its details to enter at any length upon that subject, but the way it strikes me generally is this :—You, gentlemen, in the Dominion are not, and I hope you never will be, a military nation in the sense in which some of the great European powers are military nations. Your people have their peaceful pursuits and are engaged in the development of the resources of this great country; your only coterminous neighbour is a great nation with which you are upon the most friendly terms, and whose relations with you, as far as I know, are absolutely unclouded; they are united to you by ties of descent, language and common love of free institutions. Again, you form part of an empire which, you may depend upon it, will never seek a quarrel gratuitously or for any selfish purpose. For all these reasons

the people of Canada is content to entrust what might be called its national insurance to an army of very moderate strength, supported at a very moderate cost, and at a very moderate sacrifice of the time and attention of those who form members of the different forces, and you naturally feel disposed to say that should a national emergency ever arise you would depend rather upon the public spirit and the self-denial and self-sacrifice of the people of the Dominion than upon any very large force which might be in existence and already organized at the time. Now, what I would venture to remind you of is this, that there is one thing which no amount of public effort or self-sacrifice can improvise upon the spur of the moment, and that is a good artillery force. (Applause.) I believe, moreover, that all the best military authorities are agreed upon this, that in modern warfare the importance of artillery tends to become greater with each new development of military science. Therefore it does seem to me, considering the position of things in the Dominion, that this Association is doing most excellent work in "endeavouring," I think these are the words used in the rules of the Association, "to disseminate a knowledge of artillery and gunnery skill throughout the Dominion." Well, General Luard, from what we have heard to-day and from what we have had an opportunity of reading in these papers I think we may assume that you have achieved a very considerable measure of success in your efforts. You have had a great many difficulties to overcome, but there seems to be this point which is greatly in your favour and upon which not only those who have watched these matters in the Dominion but those who have had an opportunity of seeing Canadian artillery at work at home are agreed, I mean that a Canadian artilleryman is, if I may be allowed to say so, almost by nature a ready made gunner. He has certain qualities which I believe are not present or at all events not in the same degree in the gunners of the old country and of other countries. There is about him, so I am assured, a readiness of hand and eye, a habit of overcoming physical difficulties, a promptitude of resource, all of which go to make him an easily trained and excellent artilleryman, and it is in part owing to the possession of these capabilities that your artillerymen have achieved such a signal measure of success at Shoeburyness. I regret, and I am sure many of us must regret, that, owing to the circumstances which have been stated, no Canadian team will visit Shoeburyness this year, but it is a case of husbanding our resources in view of a successful effort next year, and I have no doubt that, even if the conditions are altered, we shall, as Col. Macdonald has so well put it, be able to adapt ourselves to the altered circumstances, and that you will find the Canadian artillerymen holding their own in 1885 as well as they have in previous years. (Applause.) I do not think I will venture to add anything else, except this: I would gladly follow the example of my predecessor in placing the prizes which he has given at the disposal of the Council. (Applause.) The precise manner in which these prizes shall be appropriated is a matter with respect to which I will be gladly guided by your council and upon this I shall have an opportunity of conferring with you privately. With these few words I thank you very cordially for having admitted me to the office of patron, and I would assure you that if I can either by act or word promote the interests of the association it will be a sincere pleasure for me to do so.

Lt.-Col. Oswald proposed, and Lt.-Col. Montizambert seconded—"That the Marquis of Lorne, late His Excellency the Governor General, be accorded the thanks of the members

of this Association for the deep and unfailing interest which he manifested in this Association during the whole period of his residence in the Dominion, and also for the generous and liberal donations made by him annually in support of its prize funds."

"That the members of this Association take this opportunity at their first general meeting since His Excellency's departure of placing upon record their sense of the deep obligation which the moral and material support afforded by His Excellency, and which they cannot doubt, has contributed in no small degree to the success of the Association, both in this Dominion and as represented by its members at the meetings of the National Artillery Association in England.

"That a committee, to consist of the President of the Association, the President of the Council, and the mover and seconder, be appointed to draw up an address according to the terms of the above resolution, and forward the same, duly engrossed, to the Marquis of Lorne."—Carried.

It was proposed by Major Short, seconded by Lt.-Col. Macdonald, and carried unanimously—"That the thanks of the Association are due and are hereby tendered to the Government for their assistance during the past year, and that a representation be made soliciting renewed assistance during the present year."

Lt.-Col. the Honorable C. E. Panet informed the meeting that the Honorable the Minister of Militia was unavoidably prevented from being present, but that he had authorised him to state that the Association might depend on receiving the same support for the current year as it had received last year.

In accordance with notice of motion, Lieut. Donaldson proposed, and Lt.-Col. Irwin seconded,—“That in Rule 2 the words ‘shall qualify the donor for election as a life member’ be substituted for ‘shall entitle the donor to be elected a life member.’” After discussion it was decided that the latter part of Rule 2 read as follows:—“The donor of twenty dollars in cash at any one time, or of a prize of not less value than forty dollars, to be competed for at a general prize meeting, may be elected a life member.”

The following letter, received from General Strange, was read by the President.

Kingston, Ont., 26th March, 1883.

SIR,—

I beg you will convey to the President and Officers of the Dominion Artillery Association, the sincere pleasure with which I received the beautifully illuminated copy of the resolution passed at the Annual General Meeting of the Dominion Artillery Association, held at Ottawa, 22nd February, 1883, speaking, as it does, in such kindly and complimentary terms of my past services and resignation. I shall ever take a deep interest in the artillery force of the Dominion and the Dominion Artillery Association. My personal friendships with many officers of the force will not be easily obliterated.

I have the honor to be, Sir,

Your obedient Servant,

(Signed.)

T. BLAND STRANGE,

Major-General, Retired.

To the Secretary, D. A. A.

The President also informed the meeting that Colonel Gzowski, A.D.C., had placed the sum of one hundred dollars in the hands of the Association for such a prize or prizes as the Council may determine.

It was moved by Lt.-Col. Irwin, seconded by —That Lt.-Col. Macdonald having donated the sum of twenty dollars to the funds of the Association he be elected a life member of this Association. Carried unanimously.

Proposed by Lt.-Col. Macdonald, seconded by Major Stewart, and carried unanimously, —That the gentlemen who contributed twenty dollars or over to the funds of the Association during the past year, viz.: John Hogg, Esq.; Chas. Raymond, Esq., and Major Crawford Lindsay, be elected life members.

On motion of Lt.-Col. Irwin, seconded by Major Nicoll, it was resolved that the thanks of the Association be tendered to Lt.-Col. Macpherson and Major Wicksteed for their kindness in acting as auditors, not only on the present occasion but annually since the formation of the Association, and that they be requested to continue to act as such for the current year.

In accordance with Rule 7 the election of office bearers for the ensuing year was now proceeded with.

Major-General Luard having been moved to the second chair,

It was proposed by Major Stewart, seconded by Major Hood,—“That Major-General Luard, Commanding the Militia, be requested to act as President of the Association.” Carried unanimously by a standing vote.

The President of the Council having informed the meeting that Colonel Hewett, C.M.G., R.E., did not wish for re-election,

It was proposed by Lt.-Col. Macdonald, seconded by Major Hood,—That Lt.-Col. Oswald be elected a Vice-President, also that the other previous Vice-Presidents of the Association be re-elected. Carried.

J. B. DONALDSON, LIEUT.,
Secretary.

Proceedings of Meeting of Council held at Ottawa on the 13th February, 1884.

Council met at 2 p. m.

Lt.-Col. Irwin, President, in the chair. Present—Colonel Gzowski, A. D. C. to the Queen; Lt.-Colonels Montizambert, Cotton, Macdonald, Oswald and Macpherson; Majors McKenzie, Raban, Nicoll, Hood, Short, McLean and Stewart; and Lieut. Donaldson, Secretary.

Moved by Lt.-Col. Macdonald, seconded by Major Short, "that the men of "A" and "B" Batteries who were members of the Shoeburyness team, 1883, be paid the difference between the amounts paid them and the amount paid the other members of the team."—Carried.

Colonel Gzowski stated that he would not be able to meet with the Association at the Annual Meeting to-morrow, but had much pleasure in placing one hundred dollars at the disposal of the Council for prizes.

Moved by Lt.-Col. Macdonald, seconded by Major McKenzie, "that the Treasurer be authorized to pay for the badges procured for members of the Shoeburyness team."—Carried.

Moved by Lt.-Col. Montizambert, seconded by Major Nicoll, "that the report for the year 1883, presented by the Secretary be adopted."—Carried.

Proposed by Lt.-Col. Oswald, seconded by Major Stewart, "that the cup won by the Canadian team at Shoeburyness last year for Shifting Ordnance be presented to Lt.-Col. Macdonald in recognition of his services as Commandant of the 1883 team.

J. B. DONALDSON, LIEUT.

Secretary.

Proceedings of a Meeting of Council, held immediately after the General Meeting, in the Tower Room, Parliament Buildings, Ottawa, 14th February, 1884.

Present: Lt.-Col. Irwin, Inspector of Artillery; Lt.-Col. Montizambert, Assistant Inspector of Artillery; Lt.-Col. Cotton, Assistant Inspector of Artillery; Lt.-Col. Macdonald, Majors Short, McKenzie, Nicoll, Hood, Raban, and Stewart and Lieut. Donaldson.

On motion of Lieut. Donaldson, seconded by Major McKenzie, Lt.-Col. Irwin was unanimously elected President of Council.

Major McKenzie moved, and Major McLean seconded,—That Lt.-Col. Montizambert, Lt.-Col. Cotton, Lt.-Col. Macdonald, and Major Stewart, be elected Vice-Presidents of Council. Carried.

Proposed by Lt.-Col. Montizambert, seconded by Major McKenzie, —That Lt.-Col. Macdonald and Lieut. Donaldson be elected members of the Executive Committee. Carried.

On motion of Major Stewart, seconded by Major McLean, it was resolved,—

“That the thanks of this Association is due and hereby tendered to Lieut. Donaldson for the painstaking and efficient way he has conducted the affairs of the Association for and during the past year, and that he be requested to act in the same capacity during the current year, for which the Association grant the sum of two hundred dollars.

The Secretary read a communication from the Adjutant of the N. B. Brigade, Garrison Artillery, with reference to prizes for year, 1882. In reply to which he was directed to state that the prizes having been distributed in accordance with the returns compiled at the end of the year, the Council were not in a position to reconsider the matter.

He also read communications from Lt.-Col. Mowbray, Comdg. 1st Halifax Bde., and Capt. Morgan, Comdg. No. 3 Battery, Quebec, relative to the proposed competitions at Quebec.

It was proposed by Major Nicoll, seconded by Major McKenzie, and carried,—“That all arrangements in connection with the competitive practice and prize fund for 1884 be left to the Executive Committee.”

Proposed by Lieut. Donaldson, and seconded by Major McKenzie,—“That the points given for voluntary drills be struck out of the efficiency competition for Garrison Batteries. Carried.

J. B. DONALDSON, LIEUT.,
Secretary.

DOMINION ARTILLERY ASSOCIATION IN

SYNOPSIS OF RECEIPTS AND EXPENDITURE FROM

1883					
February	22	Balance in Bank.....	\$1682 62		
		In hands of Treasurer.....	2 00		
April	12	His Excellency the Governor General for 1882.....	75 00	\$1684 63	
		“ “ “ “ 1883.....	150 00		
				225 00	
		Field Batteries :—			
February	22	Welland Canal.....	10 00		
September	14	Montreal.....	10 00		
	20	Quebec.....	10 00		
	25	Kingston.....	10 00		
	27	Hamilton.....	10 00		
October	6	London.....	10 00		
	10	Durham.....	10 00		
	16	Toronto.....	10 00		
	18	No. 1 Battery 1st Brigade.....	10 00		
	18	“ 2 “ “.....	10 00		
November	2	Newcastle.....	10 00		
	2	Gananoque.....	10 00		
	5	Ottawa.....	10 00		
				130 00	
November	20	“ A ” Battery, R. S. G.....	15 00		
		“ B ” “ “.....	15 00		
December	4	Royal Military College.....	15 00		
				45 00	
		Garrison Batteries :—			
July		No. 2 Battery Quebec.....	6 00		
	25	“ 1 “ “.....	5 00		
August	18	“ 3 “ “.....	6 00		
	24	Nos. 1 and 2 Batteries Lévis.....	12 00		
		1st. Halifax Brigade, (6 Batteries).....	36 00		
October		Gaspé Battery.....	6 00		
		No. 7 Battery N. B. Brigade.....	6 00		
	27	Collingwood Battery.....	6 00		
		Yarmouth Battery.....	6 00		
November	15	Nos. 1, 2 and 9 Batteries N. B. Brigade.....	18 00		
		Montreal Brigade, (6 Batteries).....	36 00		
		P. E. I. Brigade, (3 Batteries).....	18 00		
July	12	Nos. 1, 2 and 10 Batteries N. B. Bde., for 1882.....	15 00		
				176 00	
		Subscriptions :—			
February	22	Council County of Welland.....	40 00		
		Capt. Wicksteed, late M. G. A., for 1882.....	2 00		
		Lieut. Bliss, Ottawa Field Battery “.....	2 00		
		Major Holbech, A. D. C. “.....	2 00		
		Lieut. Percy Dean, Quebec Fld. B'y. “.....	2 00		
		Surgeon Bell, Ottawa Field Battery “.....	2 00		
		Major Short, “ B ” Battery.....	2 00		
		Lieut. Evans, Ottawa Field Battery “.....	2 00		
		George Taylor, Esq., M.P., Gananoque 1883.....	2 00		
		Lt.-Col. Straubenzee, D. A. G. “.....	2 00		
June	12	Robt. Hamilton, Esq., Quebec.....	20 00		
August	6	J. Hamilton, Esq., Jr.....	5 00		
	24	Lt.-Col. Mowbray, 1st Halifax Brigade.....	2 00		
		“ Stevenson, Montreal Field Battery.....	2 00		
October	18	Major Nicoll, 1st Brigade Field Artillery.....	2 00		
	18	“ Hood, 1st Brigade Field Artillery.....	2 00		
November	2	“ McKenzie, Gananoque Field Battery.....	2 00		
	5	“ Stewart, Ottawa “.....	2 00		
	15	“ Lindsay, Quebec “.....	2 00		
	16	Captain McCrae, late 1st Brigade.....	2 00		
	19	Lt.-Col. Oliver, R. A., R. M. C. “.....	2 00		
	20	Captain Trotter, Montreal Brigade.....	2 00		
		“ Forbes, “.....	2 00		
		“ Laurie, “.....	2 00		
		“ Cole, “.....	2 00		
		“ Turnbull.....	2 00		
		“ Levin.....	2 00		
	21	Colonel Hewett, C. M. G., R. E.....	2 00		
	24	Lieut. Donaldson.....	2 00		
	29	Major Wilson, “ A ” Battery.....	2 00		
	30	Captain Curren, 1st Halifax Brigade.....	2 00		
December	4	Major Douglass Jones, R. A.....	2 00		
	4	“ Raban, R. E., R. M. C. “.....	2 00		
	12	Lt.-Col. Cotton, Asst. I. of A.....	2 00		
	15	His Honor the Lieut. Governor of New Brunswick.....	10 00		
January	7	Major Call, Newcastle Field Battery.....	4 00		
	7	Staff Sergt. Maxwell, Montreal Brigade.....	2 00		
	15	Capt. Stewart Davidson, R. E., R. M. C. “.....	2 00		
	18	Major Hamel, Levis Garrison Artillery.....	2 00		
				147 00	
August	22	Government Grant, 1883-4.....	900 00		
January	31	Lt.-Col. Macdonald.....	362 54		
		Total.....		\$3670 17	

16TH FEBRUARY, 1883, TO 21ST FEBRUARY, 188s.

1883.		Uncashed Cheques, 1882-3		65 94
February	23	Advertising Annual Meeting.....	1	2 09
		Hearn & Harrison (Field Glasses)	2	25 00
		Collection \$50.00 (subscription, Welland Battery and County of Welland.....)		0 25
March	19	C. Medlow, Engraving Address.....	3	12 00
April	13	Lt.-Col. Macdonald, Field Battery Efficiency, 1882.....	4	25 00
	18	Major Irving, Shifting Ordnance and Gar. B'y Efficiency, 1882.....	5	59 00
		W. White, balance for Badges	6	61 25
	23	G. Bishop & Co., Engraving Cnp.....	7	18 09
June	1	Lt.-Col. Macdonald, to meet expenses of Team.....	8	1536 33
October	12	Express charges.....	9	0 25
	21	White, Badges, &c.....	19	83 11
	25	Hearn & Harrison, Field Glasses.....	11	25 00
November	20	Hamilton Field Battery, 1883 competition	12	15 00
		Montreal " "	13	18 00
		1st Brigade " Artillery "	14	29 00
		Ottawa Field Battery, 3rd aggregate, 1882.....	15	10 00
		" " " 1883, competition.....	15	10 00
		Quebec " " F'd B'y Efficiency and 1st aggregate, 1883, competition	17	75 00
		Quebec Field Battery, individual prizes, 1883 competition	18	15 00
		London " " " "	19	14 00
	26	Kingston " " " "	21	7 05
	23	Welland Canal Field B'y " " " "	21	38 00
		Newcastle " " " "	22	10 00
December	29	" A " Battery, firing aggregate, &c.....	23	19 00
		" B " " shifting competition, &c.....	24	34 00
1884.				
January	2	Montreal Brigade, 1883 competition.....	25	35 00
	3	New Brunswick Bde. "	26	33 00
		1st Halifax Bde. "	27	67 00
		Levis Gar. Arty.....	23	14 00
		Collingwood Gar. Arly.....	29	2 00
		No. 2 B'y Gar. Arty.. Quebec.....	30	6 00
	12	John Martin & Co.....	31	49 59
	22	P. E. I. Brigade, 1883 competition.....	32	23 00
		Durham F'd B'y, "	33	4 00
	26	Gaspé Battery.....	31	20 00
		Secretary and Treasurer.....	35	200 00
	29	Hearn & Harrison.....	33	25 00
		Postage, badges, Martin & Co.....		0 18
		Balance in Bank of Montreal, Ottawa.....		
		Total.....		\$2676 02
				993 25
				\$3670 17

J. B. DONALDSON, LIUET.,

Treasurer.

Ottawa, 6th Feb, 1884.

Have examined this account and the vouchers for the same, and have seen the Bank pass book showing a balance at credit of \$993.25.

Signed

J. MACPHERSON, LT.-COL.

Director of Stores.

Signed

H. A. WICKSTEED, MAJOR.

Paymaster, Gov. Gen. Foot Guards.

REPORT

OF

Lt.-Col. MACDONALD, Comdg. 1st Provl. Brigade.

Commandant of the Shoeburyness Team, 1883.

Guelph, October, 1883.

I have the honor to present to you my official report of the Canadian Shoeburyness Team of 1883, being the second team sent from Canada to compete at the annual meeting of the Volunteer Artillery of Great Britain.

The team consisted of the following, under my command :—

Major Short, "B" Battery, R. S. G. Adjutant.

1. Gentleman Cadet Sergeant-Major Nanton, R. M. C.

" " Von Iffland, R. M. C.

Staff-Sergeant Lyndon, "B" Battery, No. 1.

" Kerley, "

5. Corporal Hunter, "A" Battery.

Bombardier Gauthier, "B" Battery.

Gunner Chartré, "A" Battery.

Brig. Sergeant Major Young, 1st. Brigade Field Artillery.

Sergeant Major Maltby, Newcastle Field Battery.

10. Qr.-Mt. Sergt. Williams, London "

Sergeant Duncan, Ottawa "

" Wilmot, Kingston "

" Huot, Quebec "

" Méthot, No. 2 Garrison Battery, Quebec.

15. " Dawson, Montreal Garrison Artillery.

" Scott, " "

" Ward, " "

" Gibson, " "

" Russell, Cobourg "

Corporal Offer, Prince Edward Island Garrison Brigade.

21. " Drysdale, Montreal Garrison Artillery.

and the members were ordered to assemble at the Citadel, Quebec, for preliminary drill on the 1st July, when they duly reported themselves to the Commandant. I was not myself able to join them until a few days later.

From that date until the sailing of the team on the 21st, the time was fully occupied in getting the uniforms and accoutrements into proper shape and in drill. Lt.-Col. Cotton, the Commandant, was good enough to arrange the quarters so that all the Non-Commissioned

Officers and men of the team were quartered together in charge of the No. 1, and he also provided them with orderlies from "A" Battery, so that they were able to devote their time to drill without its being broken by duties. There was a great deal of, what may be called, preliminary drill required to get so many men, who were quite strange to each other, to work together with the regularity necessary to enable them to have any chance of success. Then they had to be taught repository work of all kinds and their gun drill and aiming, most of the men having had very little instruction previously with the 40 pr. B. L. R. and many of them none either with that or the 64-32 pr. M.L.R. guns. The difficulty of making clothing from so many different corps uniform in appearance was not small and many things had to be provided quite new.

On the 8th of July the Hon Mr. Caron, Minister of Militia, inspected the team at work, and then solved many of my difficulties by authorizing the officer commanding in the Citadel, to supply me, on loan, with all articles necessary to properly equip the men. Accordingly, they had their full uniforms completed and were provided each with a serge uniform, arms and valise equipment.

Each man was also provided with a blue jersey with a scarlet maple leaf on the breast as a working jacket.

I had determined, after much consideration, to proceed to England by the Dominion Line of Steamships by which I could procure first class return passages for the men at \$80 each, and accordingly, the team having been previously inspected by Lt.-Col. Cotton, Assistant Inspector of Artillery, we embarked on S.S. "Toronto" of that line on the 21st July and sailed on the same day.

Every provision had been made for our comfort and we safely arrived in the Mersey on the evening of the 31st of July.—I left the team on the Steamer and went on shore where Col. Swainson who had undertaken to meet me, and Major Stewart 19th L. R. V. received me with the greatest kindness and attention.

Upon consultation with them I determined to keep the team on the steamer until morning, which by the kindness of the Commander, Capt. Gibson, I was permitted to do, and disembarking next morning left Liverpool at 9.45 a.m. and duly arrived in London.—At the Euston Station we were met by Lt.-Col. Ray, 3rd Middlesex A. V.; Captain H. Engelbach, late of 2nd Middlesex A. V., and Capt. Rutley, Secy. N. A. A., to whose kindness in this, and many other respects I am deeply indebted, and who cordially received and entertained us. I then found that orders had been given to provide quarters for us in the Wellington Barracks should we remain over night in London, but as I deemed it advisable to get to the end of our journey and into camp without any delay, I determined to go on as soon as possible and accordingly left London at 5 p. m. for Southend.—Transport was provided for the team and baggage from Southend to the boundaries of the Government Grounds where the men were fallen in and marched into the encampment, there they found tents pitched for them, and were soon afterwards enjoying the hospitalities of the Sergeant's Mess of the Royal Artillery.

After a days rest the drill began again, the Commandant of the Royal School of Gunnery kindly allowing us the use of the stores and permission to drill in the drill shed and yard.

As the Northern and Southern Divisions are detailed for the first week of the Shoeburyness meeting in alternate years, this year, as in 1881, the Northern Division came into camp on Saturday the 4th of August, for the first week, and remained until the ensuing Friday.

During the whole meeting the Canadian Detachments, though for messing purposes part of the 4th Brigade, were for command unattached, and were permitted the honor of taking the right of the line and marching past at the head of the Division in Camp.

Though not taking part in any of the competitions during the first week, which was spent in drill and in regaining the weight and strength lost by the sea voyage, the Detachments were present at the church parade and subsequent inspection by Col. Fox. Strangways, Commandant R. S. G., and at the Inspection and march past under Lt.-Col. Lewis, R. A., Camp Commandant, on the ensuing Thursday, and came on duty with the Southern Division on Saturday the 11th August.

It had, in the meantime, been decided that the proposed competition for the cup, so kindly offered by His Excellency the Governor General, would be allowed to proceed, and the terms having been settled and announced, the five teams of the Northern Division worked the shift on Wednesday the 8th. The day was not favorable for the work, being wet and disagreeable, and the time made by the five detachments which competed on that day was not in any case good.

By the night of Saturday the 11th, the 2nd Division, consisting of 101 detachments and a large number of officers, was in camp and after church parade on Sunday, the Division was inspected by the Commandant Royal School of Gunnery.

The firing commenced on Monday morning with the 64 pr. shell competition. I regret to have to report that no prize was won by us in any firing. We had had a limited amount of practice at the Island of Orleans with the 64 pr. M.L.R. and the 40 pr. B.L.R. but ability to handle these guns is not to be obtained with the small amount of practice we were able to have, and other circumstances militated against good scores being made.

I did not find any more confidence expressed in the action of the 15" fuzes, which for the first time we used, than is felt here in that of the 5" fuzes, and the mode in which the target was laid out in the shell competition was such as practically to allow nothing for the variations which seemed to occur in the time of burning.

During the shot competitions the wind was exceedingly strong, and though every effort was made to counteract its effects, it was not possible with the slight experience our marksmen had had with the 40-pr. M. L. R. to do so with success.

With the 10" which at the short range of 1,400 yds, at which it is used, is an exceedingly accurate gun, we got 2 direct hits out of 3 rounds. All the prizes were, however, won by the H. P. S. of 3 direct hits.

Annexed is a statement showing the different matches and an abstract of the scores. It will be seen by these the large odds which we have against us at any time, and also that there is ample room for success, had we but the opportunity of sufficient previous training. Many of the Volunteer Artillery Corps of Great Britain send each a number of detachments in some cases composed of men of whom the majority have been year after year at Shoeburyness.

With regard to the Repository Competitions it is to be observed that we were necessarily under the disadvantage of having a number of men on the team to whom all such work was entirely new and strange, and that during the time we could devote to Repository work the team had to learn the three shifts, two only of which it was certain to be called upon to work. Under the circumstances, while I much regret that the team did not take a higher place in the sleigh shift which they were called upon to do, I can not but give the greatest credit to them and to their No. 1, for the condition in which they were when they came on the ground to work it. The work was arduous and trying to many of them. Not all were by their civil occupations best fitted for it, but in the end they were able to work fairly well and quickly, and, but for an accident which befel them in rounding the corner post the total of 145 points for time and drill, which left them 7th would have been very largely increased.

The detachments of the 2nd division, which entered for the Governor General's Cup, worked the shift on the Wednesday of the 2nd week. The event had been looked forward to with the greatest interest not only by ourselves, but by every one, I may venture to say, who had any connection with the meeting. I cannot do better than enclose you an extract from the Volunteer Service Gazette describing this contest, after the close of which I received many hearty congratulations upon the success of the team.

On Thursday the division was inspected and addressed by Field Marshal Lord Strathnairn, who also presented the prizes. Afterwards I was requested by Col. Fox Strangways commandant Royal School of Gunnery, to parade the Canadian Detachments at the New Pier Battery, where after the prizes were presented to the winning detachments of the Royal Artillery, he addressed us, speaking most highly of the conduct and bearing of our men, expressing his pleasure at our presence at the meeting and asking me to convey to the Canadian Artillery the expression of his hopes of seeing them represented there again and assurances of his welcome.

The next morning the camp was broken up, the different Brigades being marched out to Southend. Our team was however paid off and broken up in camp, the arms and clothing being returned and packed up and sent on to the steamer by which the first contingent came home.

Before they were dismissed Lt.-Col. Lewis, R. A., Camp Commandant, had the team paraded and said a few parting words. He expressed his great satisfaction and pleasure in having the team in camp and particularly in their exemplary conduct, discipline and soldierly bearing.

The men were paid by me as per acquittance roll and came back to Canada at their own option. I have every reason to believe that the Dominion Line faithfully carried out the arrangements made with me, and no complaint whatever has been made to me by any of the men respecting their transport. Every trouble was taken by the Agents at Montreal, Quebec and Liverpool to provide suitable accommodation, and by the ships officers to properly care for us on board.

You will observe by the accounts which I submit that the amount of subscriptions made for the expenses of the team is not large. Notwithstanding the efforts which I made to have

it understood that the \$2000 given by Government had to be supplemented by the Association, which required subscriptions for the purpose, it was thought by many who were asked for subscriptions that the government was providing all the necessary funds, and that if they were not so doing the object was well worthy of such attention.

I am happy to say that on all hands I was assured in Canada of the interest taken in the success of the team and I believe that a grant of a sufficient amount to enable us to repeat the expedition would receive general approval.

There can be no doubt that the sending of these teams to England, apart from the military advantages to be derived from it, is calculated to draw closer the mutual interest of this and the mother country. More especially is it so, where the object to be accomplished is not to the personal benefit of any one of the team nor to be achieved by individual exertion, but when it must be done by their working together with strength, skill and discipline.

Whatever the team might have done in winning prizes, it would have failed in its object had it not been a success in other ways, and I am happy to be able to feel that no words of mine can add to the credit given the Canadian team of 1883 by the officer commanding at Shoeburyness and the officer commanding the camp, for their soldierly bearing, good appearance on the field and exemplary conduct, and that all this seemed to be known and appreciated by many who were not there, showing the general interest that was taken in them.

I am at a loss sufficiently to express the obligation I feel under to the Commandant and Officers of the Royal Artillery at Shoeburyness, the President of Council and the Officers of the Staff of the Association generally, for the interest they evinced in us, and the care which was taken to welcome and entertain us, to General Sir M. MacMurdo, Lt.-Col. Ray, 3rd M. A V., Capt. Rutley, Capt. Engelbach and many others I wish to express my thanks for their personal attentions both to me and the team, and I am sure the cordiality of the welcome and hospitality extended to us will ever remain bright in our recollections.

To the Hon. the Minister of Militia we are greatly indebted, not only for the grant which he obtained for us from the Government but for the great personal interest which he evinced in all matters connected with the team, without which it must certainly have fallen short of the success which it achieved.

Much to the gratification of the team Sir Charles Tupper visited the camp and inspected us and was good enough to address to us a few words of encouragement. I desire here to express my thanks for his many kind attentions.

I have also to thank Major Short, C. A., for the care which he as, adjutant, exercised in supervising the drill and discipline of the team. His services were in every way indispensable.

With regard to the further selection of teams, I suggest that the selection be made longer before the date of sailing than this year, and under such conditions, that it will be possible for an officer of the Association to see the men selected before they leave their home and decide whether they are fit, or to give them time to attend one of the Schools of Gunnery

before being finally approved. While I am satisfied that every man in the team of this year did his work to the utmost of his ability, there were some for whom the work was, in my opinion, too heavy. An opinion seems to prevail that good shooting is the main thing to be looked for in selecting the men, whereas, in fact, at most five good shots are required and the other men should be selected for their intelligence, physique and activity—none of which should be overlooked in selecting the shooting men.

I cannot close this report without refering to the great assistance which Lt-Col. Oswald, M. G. A., has kindly given me in every way and for which he is deserving not only of my best thanks, but of those of the Association.

To Lt-Col. Ross, G. G. F. G., who furnished me with gilt maple leaves for the shoulder straps of the men and to the officers and gentlemen who contributed to the expenses, thanks are also due. To the press generally I extend my thanks for their advocacy of the claims of the Association in aid of this team.

In appendix will be found copies of the parts of the reports of Col. Fox-Strangways, Comdt. R. S. G. and of Lt-Col. Lewes, camp commandant, referring to the Canadian team, Extracts from the *Volunteer Service Gazette*, abstracts of results of competitions and the accounts.

I have recieved from Capt. Rutley, Sec. N. A. A., a bill of exchange for £23.9.11 being the amount of allowance towards the expenses of the Canadian detachment by the Imperial Government.

I have the honor to be, Sir,

Your obedient Servant,

ARCH. H. MACDONALD, LT-COL.,

1st Bde. Field Arty.

APPENDIX.

Extract from the Volunteer Service Gazette.

18th Aug. 1883.

The performance of the "go as you please" shift, for the prize given by the Marquis of Lorne, attracted a large number of spectators to the marshes on Wednesday afternoon. We gave the description of this operation in our last week's issue, but for obvious reasons did not criticise the performances of the detachments in detail. A gun, weighing 58 cwt., mounted on a garrison carriage, had to be dismounted down the rear, moved along a passage which included a turning at right angles, and mounted up the rear of another carriage. The appliances given were very much less in number than would be ordinarily used, but, on the other hand, the competitors were allowed to "go as they pleased," in other words, were not bound by the rules of the Drill Book, except so far as were, in the opinion of the Royal Artillery Authorities, inconsistent with safety of life or limb. The stores allowed were as follows:—

6 feet handspikes.....	3
Scotchies.....	4
Long skid (14' x 8" x 8").....	1
Short Skids { 3' x 6" x 9"	2
{ 3' x 4" x 4"	1
Parbuckle rope.....	1

The chief difficulties were evidently found first in turning the corner, and, secondly, in remounting the gun, which, in the latter operation, was generally in a very awkward and even dangerous position. One team in the first week, that of the 1st Lancashire, got into such difficulties in this part of the work, that the Commandant of the School of Gunnery, who was present throughout, made them retire, and had the gun removed in the ordinary manner by Royal Artillerymen. It was obvious, indeed, that, from the time they had taken, they had no chance left. None of the teams of the first week did their work in such way as to require notice, and only five in the second week. Of these five the 2nd Kent were the first to compete. They did their work in good style, and got over the remounting difficulty by a rather brilliant device of placing the long skid on the short one, so that the gun was parbuckled up clear of the steps of the carriage. They also removed the rear trucks of the new carriage, thereby increasing the friction, obviously an advantage. Their time was 10 min. 25½ sec. Then came the well-known 3rd Kent team, from Woolwich Arsenal, who dismounted the gun and got it up to the new carriage in a masterly manner, and proceeded apparently to remount it after the usual position on the long skid. But as soon as it had been parbuckled a little way up, and the awkward "steps" were encountered, No. 1 called out for "strong men," who took hold of the rear of the skid with the gun on it, and fairly lifted it into a horizontal position, clear of the steps, from which it was easily slewed and dropped into its place. This bold manœuvre elicited loud applause, and the time being wonderfully short, well under 6

min., it was thought that no other detachment would have a chance. The next team was that of the 2nd Middlesex (the men of the Fulham Batteries), and they performed their task in a straightforward manner, and in excellent time, 7 min. 50 sec. The 1st Sussex, who followed began very well, but No. 1 either made a mistake in his preparations for remounting, or had some plan in his head which proved impracticable, for a great deal of time was lost, though the remounting was in the end simply and well done. There only remained the Canadians, who, like their predecessors in 1881, appeared each in a smart blue jersey with a scarlet maple leaf blazing on the breast. The moment they set to work it was obvious that the chances even of the 3rd Middlesex had become dubious. Everything in the Canadians' hands went like clock-work—no man was a moment idle, or in anyone else's way, and every stage of the operation was not only successful at once, but was performed with perfectly marvellous celerity. Once the gun was off the carriage it was trundled along the roadway made for it with the one long and the two short skids without a hitch of any kind, even in turning the awkward corner, and the remounting was performed in equally good style, the large scotch being used to raise the upper end of the long skid, avoiding the difficult steps in a very safe manner. The whole operation was actually completed in 4 min. 35 $\frac{1}{4}$ sec. amid loud cheering, not only from the disinterested spectators, but from the men of the teams which had been beaten. On the Canadian team being formed up before dismissal, Colonel Fox-Strangways warmly complimented them on the excellence of their work.

Extract from the report of Col. Fox-Strangways Commandant Royal School of Gunnery, to D. A. G., R. A.

25 August, 1883.

15. A special repository prize given by His Excellency the Governor General of Canada, was won by the Canadian detachment, and I take this opportunity of saying that this detachment, which was in camp for three weeks, won the admiration of us all by their soldier like bearing and spirit.

Extract from the report of Lt.-Col. Lewes, R. A. Camp Commandant.

17 August, 1883.

6. Of the conduct and example of the Canadian team I cannot speak too highly.

Extract from the *Volunteer Service Gazette*.

November 10, 1883.

"Both he (Col. Fox-Strangways) and Colonel Lewes speak, as we have said, in very high terms of praise of the conduct of the volunteers attending at Shoeburyness. Two bodies are singled out for special commendation. One is the Canadian detachment, of the conduct and example of which, says Colonel Lewes, "I cannot speak too highly; "while Colonel Strangways adds that the Canadians, "Were the admiration of us all by their soldierlike bearing and spirit." The latter also says of the 2nd. Middlesex, which won the Queens Prize, that it showed itself throughout the meeting to be "Thoroughly efficient in drill and discipline."

Shoeburyness Meeting 1884, Second Division, Abstract of results of Competition.

64-32, Common Shell, 15' Time Fuze, 1850 yds.

101 detachments competed firing 404 shell. 53 burst within the prescribed limits, one direct hit was made and 345 failed to score.

1	Detachment made.....	34	
7	" "	24	
2	" "	23	
2	" "	22	
1	" "	20	
1	" "	16	
1	" "	15	
14	" "	12	Including our No. 2 Detachment.
2	" "	11	
4	" "	8	
2	" "	7	
1	" "	5	
1	" "	3	Our No. 1 Detachment
41	" "	2	
69	" " scored		
	failed to score.		

In the 40 pr. B. L. R. competition at 1,600 yards, 101 detachments fired, H. P. S. 43. Of the 404 shots, 54 were direct hits, 4 ricochets, 54 fell within scoring bounds and 288 failed to count.

1	Detachment made.....	42	
1	" "	36	
1	" "	33	
5	" "	30	
2	" "	27	
7	" "	24	
1	" "	21	
1	" "	20	
12	" "	18	Including No. 2 Detachment.
1	" "	17	
1	" "	14	
1	" "	13	
13	" "	12	
9	" "	6	
1	" "	5	
1	" "	4	

So that 56 detachments scored and 42 failed to score.

At 2,000 yds. with the 40 pr. B. L. R. there were 40 direct hits, 17 ricochets and 98 within bounds, leaving 248 which failed to score.

3	Detachments made.....	36	
2	" "	33	
5	" "	30	
5	" "	27	
5	" "	24	
1	" "	21	
13	" "	18	
1	" "	17	
4	" "	15	
17	" "	12	
1	" "	11	
1	" "	10	
3	" "	9	
15	" "	6	
2	" "	5	Including No. 2 Detachment.
73	" " scored.		
23	" " failed to score.		

Ten inch Competition.

10 inch M. L. R., 3 rounds

3	Detachments made.....	36	
1	" "	30	
4	" "	24	
2	" "	18	Including Canadians.
3	" "	12	
1	" "	11	
14	" " all scored.		

Repository Competition.

Canadian Shift:

	Time	
	Min.	Sec.
Canadian Detachment.....	4	35 $\frac{1}{4}$
3rd Kent.....	6	58 $\frac{1}{4}$
2nd Middlesex.....	7	59
2nd Kent.....	10	25 $\frac{1}{4}$
1st Sussex.....	12	81
6th Lancashire.....	16	29 3-5
2nd Lancashire.....	17	58
1st Essex.....	21	53 $\frac{1}{2}$
8th Lancashire.....	21	58
1st Glannorgan.....	22	23 $\frac{1}{4}$
1st Lancashire.....	35	00

The "Sleigh" Shift.

1st Prize.	No. of Detach.	Mks for		Mks. for Cret. Drill. Tl.
		Time.		
2nd Middlesex.....	10 & 11	100	72	172
1st Essex.....	2 & 4	97	71	171
2nd Kent.....	1 & 3	90	72	162
1st Essex.....	1 & 3	91	70	161
1st Sussex.....	3 & 4	96	62	158
2nd Middlesex.....	1 & 5	75	70	145
Canadians.....	1 & 2	93	52	145
1st Sussex.....	1 & 2	95	49	141
3rd Middlesex.....	2 & 3	65	73	141
3rd Kent.....	6 & 7	97	21	118
2nd Devon.....	1 & 4	84	30	114
Ditto.....	2 & 3	78	35	113
1st Glamorgan.....	5 & 6	84	10	94
Ditto.....	1 & 2	71	20	91
2nd Middlesex.....	3 & 4	71	16	89
2nd Kent.....	4 & 5	81	2	86
1st Glamorgan.....	3 & 4	70	8	78

Cr.

Shoeburyness Team, Account,

By Cash from Dominion Government	\$2000 00
" Treasurer Dominion Artillery Association.....	1536 33
" Major Wilmot.....	\$ 5 00
By Cash collected by him.....	13 00
" from Major Lindsay, and Officers Quebec Field Battery.	50 00
" Lt.-Col. Cotton for Dunn, Griffith & Co	10 00
" Major Irving P. E. I.....	5 00
" Collected by Capt. Mead and Sgn. Macdonald T. F. B.....	27 00
	<hr/>
	110 00
" Collected by Lt.-Col. Macdonald from :—	
Messrs. John Hogg, Guelph	20 00
Charles Raymond "	20 00
J. D. Williamson "	10 00
Geo. Sleeman "	10 00
H. Howitt "	10 00
W. D. Beardmore Toronto.....	10 00
J. Crowe, 1st. C. A. Guelph.....	10 00
Mayor Chase.....	5 00
John Bain, Q. C. Toronto.....	5 50
C. E. Howitt, Guelph.....	5 00
W. H. Cutten "	5 00
Thos. Gowdy "	5 00
J. B. Armstrong "	5 00
C. F. Leonard "	5 00
Jas. Innis, M.P. "	5 00
John A. wood "	5 00
Major Nicoll 1st C. A. Guelph.....	5 00
Shaw & Grundy, Guelph.....	5 00
John Fielding "	2 50
F. Locke "	2 50
A. A. Baker "	2 00
J. M. Bond "	2 00
W. G. Smith "	1 00
A. W. Murton "	1 00
Lt.-Col. Macdonald, 1st C.A.....	20 00
	<hr/>
	176 00
By Cash from Capt. Rutley allowance from Imperial Government	
£23 9 11, which produced.....	114 07

\$3936 40

Lt.-Col. MACDONALD, Commanding.**Dr.**

To entrance Fees and Subscriptions, £8 4 0, cost..... \$40 26

TRANSPORT.

To 23 Ocean Passages and Return, @ \$80, and £1 extra..... \$1859 46
 " Porterage at Liverpool..... £ 1 17 0
 " Fares to London and Return..... 20 6 6
 " " " South End and Return..... 2 17 0

£25 3 6 122 51

1981 97

SUSTENANCE.

To Extra Messing for Men at Quebec 75 51
 " Officers' Messing, &c..... 48 65
 " Meals supplied Men at practice..... 8 97
 " Expenses over night on steamer at Liverpool..... 4 86
 " Camp Fees, Officers and Cadets..... £26 8 0
 " N. C. O. and Men..... 31 14 11
 " Extra Messing for Men..... 9 19 6

£98 2 5 331 51

469 50

PAY.

To Paid Staff Sergt. Lyndon, No. 1..... 50 00
 " Pay to Members of Team, as per Capt. Rutley's ac., £135 16 10
 " " Gent Cadet Nanton..... 7 12 9
 " " " Von Iffland. 7 12 9
 " " Deducted from pay and paid on Mens' ac..... 1 12 0

£152 14 4 743 20

793 20

MISCELLANEOUS.

To Telegrams organizing Team 6 06
 " Arm Chests..... £3 19 6
 " Freight on to Liverpool..... 0 7 7
 " Telegrams as to same, and as to Return Passages.... 0 6 0
 " Charges on at Quebec..... 0 8 0
 " Telegrams to Canada..... 1 14 0

32 87
 £6 15 1

33 93

To Allowance to Commanding Officer and Adjutant for travelling expenses, entertaining, &c..... 200 00

\$3523 86

Balance..... 412 51

\$3936 40

